



i build



# CONSTRUCTION SOLUTIONS

i build



# CONSTRUCTION SOLUTIONS

IPG® offers a complete line of products specifically engineered to meet the most rigorous building and construction requirements. From high performance tape solutions to air and moisture management solutions, IPG has solutions for all your residential and commercial applications.

## HISTORY OF PERFORMANCE

For over 20 years, IPG has been providing products and moisture control solutions that improve the way buildings are designed, constructed, and operated. Our time-tested products have contributed to energy efficiency, occupant comfort, and durability in both commercial and residential settings.

## PASSION FOR INNOVATION

Innovative solutions are a clear emphasis at IPG. Our dedicated R&D teams maintain a continuous focus on bringing new products and technologies that fulfill both today's requirements and code listings and those of the future. Regardless of the design and construction challenge at hand—sustainability, ease of installation, building performance, energy efficiency—our passion for innovation results in high quality, cost effective solutions developed for better building science.

# TABLE OF CONTENTS

## 4 CONSTRUCTION TAPES

General use construction tapes.



## 7 INDOOR/OUTDOOR MASKING

Indoor and outdoor masking solutions for the DIYer and professional contractor.



## 9 HVAC DUCT SEALING

Sealing tapes for HVAC and insulation jobs.



## 12 SAFETY & PROTECTION

Broad range of safety and protective solutions for a variety of construction jobs.



## 13 ELECTRICAL

Electrical tapes assortment to meet general purpose jobs - safely and securely.



## 14 AIR & MOISTURE MANAGEMENT

Products designed to protect the building from air and moisture intrusion.



## 16 ROOFING UNDERLAYMENT

Featuring Palisade® and Novaseal® branded products to help protect residential or commercial buildings.



# CONSTRUCTION TAPES

## CONSTRUCTION DUCT TAPES

| STYLE | DESCRIPTION                                                                                                                                                                                                                                                                                                                            | THICKNESS |      | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                      |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|---------|--------|----------|--------|------------|-------------------------------------------------------------------------------------|
|       |                                                                                                                                                                                                                                                                                                                                        | mil       | mm   | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                     |
| AC36  | Silver and black; Contractor's Duct Tape of Choice; combination of film, cloth and adhesive meets a wide range of needs where a thicker tape is required; applications include heavy industrial use, hanging poly-sheeting, HVAC and plumbing and tough construction jobs; tested in accordance with UL-723 meeting HUD and BOCA codes | 11.0      | 0.28 | 22.0    | 96.3   | 80.0     | 21.9   | 22         |  |
| AC15  | Poly-coated cloth backing with an aggressive rubber adhesive; good conformability to irregular surfaces; even tear in both cross and machine direction; tested in accordance with UL-723                                                                                                                                               | 8.0       | 0.20 | 18.0    | 78.8   | 44.0     | 12.0   | 18         | N/A                                                                                 |

## GENERAL CONSTRUCTION TAPES

| STYLE                     | DESCRIPTION                                                                                                                                                                                                                                                                | THICKNESS W/O LINER |       | TENSILE |        | ADHESION                             |                                          | ELONGATION | CONSUMER STOCK                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|---------|--------|--------------------------------------|------------------------------------------|------------|---------------------------------------------------------------------------------------|
|                           |                                                                                                                                                                                                                                                                            | mil                 | mm    | lb/in   | N/25mm | oz/in                                | N/25mm                                   | %          |                                                                                       |
| ALF175L                   | Cold temperature aluminum foil tape; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures                                                               | 3.35                | 0.089 | 21.0    | 92.0   | 70.0                                 | 19.0                                     | 3          |    |
| ALF150L                   | Aluminum foil tape for seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity; high tack rubber based adhesive; recommended minimum application temperature 40°F (4°C)                                         | 3.4                 | 0.09  | 20.0    | 87.5   | 95.0                                 | 26.0                                     | 3          |  |
| 539 Premium Flatback      | Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; moisture-resistant; not repulpable; used for seaming insulation facers                        | 7.3                 | 0.18  | 42.0    | 184.0  | 55.0                                 | 15.0                                     | 7          | N/A                                                                                   |
| 525 Flatback              | Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; not repulpable                                                                                | 5.5                 | 0.14  | 34.0    | 148.9  | 85.0                                 | 23.3                                     | 3          |  |
| RG300                     | BOPP backed with fiberglass filaments; ideal for non-critical packaging and shipping                                                                                                                                                                                       | 4.0                 | 0.102 | 110.0   | 482.0  | 63.0                                 | 17.2                                     | 3.5        |  |
| Indoor Carpet Tape        | Thin/flexible white polyethylene (PE) film; coated on both sides with an aggressive synthetic rubber pressure-sensitive adhesive; immediate, permanent bond                                                                                                                | 5.9                 | 0.15  | 15.0    | 66.0   | 55.0                                 | 15.0                                     | 30         |  |
| AC74                      | Woven cloth coated on both sides with pressure-sensitive rubber adhesive; the adhesive is formulated for clean, low residue removal from most surfaces; provides moderate adhesion and good initial tack to a variety of surfaces (irregular and porous surfaces included) | 12.0                | 0.3   | 42.0    | 184.0  | Exposed side - 50<br>Lined side - 50 | Exposed side - 13.7<br>Lined side - 13.7 | N/A        | N/A                                                                                   |
| 20100 Splicing            | Metalized BOPP splicing tape; high tack acrylic adhesive is temperature-resistant and ideal for seaming heat repellent radiant barrier and bubble insulation                                                                                                               | 3.0                 | 0.076 | 30.0    | 131.3  | 40.0                                 | 10.9                                     | 140        | N/A                                                                                   |
| 30400 Outdoor Repair Tape | Permanently patches temporary garages, tents, shelters, tarps and camping equipment                                                                                                                                                                                        | 3.0                 | 0.076 | 30.0    | 131.3  | 40.0                                 | 10.9                                     | 140        |  |

# CONSTRUCTION TAPES

## PE TAPES

| STYLE | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                          | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                      |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|-------------------------------------------------------------------------------------|
|       |                                                                                                                                                                                                                                                                                                                                                                                                      | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                     |
| PE35  | Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch                                                                                                                                                                         | 7.0       | 0.178 | 23.0    | 100.7  | 75.0     | 20.5   | 75         | N/A                                                                                 |
| PE7   | PE film tape; UV resistant; conformable without excessive stretch; excellent adhesion to a variety of surfaces; stiffer backing makes it easier to handle; can be used for stucco masking                                                                                                                                                                                                            | 7.5       | 0.19  | 23.0    | 100.7  | 85       | 23.3   | 75         |  |
| PE9   | Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch                                                                                                                                                                         | 9.0       | 0.23  | 25.0    | 109.5  | 95.0     | 26.0   | 110        |  |
| PE34  | Red; durable, moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; UV resistant up to 30 days, depending upon conditions and surfaces; Use to mask against overspray when applying stucco and EIFS, protecting surfaces such as windows, doors and frames; used for seaming and sealing poly sheeting and film indoors and outdoors | 7.0       | 0.178 | 21.0    | 92.0   | 75.0     | 21.0   | 75         | N/A                                                                                 |
| PE8   | White; preservation tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; clean removal from a variety of gel-coated surfaces; offers a high degree of conformability; UV resistant for up to 6 months depending on conditions and surfaces; for patching, sealing, bundling, and wrapping                    | 9.0       | 0.23  | 23.0    | 100.7  | 90.0     | 24.6   | 100        | N/A                                                                                 |
| PEFR  | White or Clear; moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; removes cleanly and is easy to unwind; flame retardant/fire resistant barrier in safety critical environments                                                                                                                                                                                       | 7.0       | 0.178 | 21.0    | 92.0   | 75.0     | 20.5   | 75         | N/A                                                                                 |

# CONSTRUCTION TAPES

## SPECIALTY PRODUCTS

| STYLE                                  | DESCRIPTION                                                                                                                                                                                                                                                                                           | THICKNESS                  |       | TENSILE                  |                    | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------|--------------------------|--------------------|----------|--------|------------|---------------------------------------------------------------------------------------|
|                                        |                                                                                                                                                                                                                                                                                                       | mil                        | mm    | lb/in                    | N/25mm             | oz/in    | N/25mm | %          |                                                                                       |
| <b>Gaffers Matte Finish Cloth Tape</b> | Low gloss matte finish minimizes reflection of lighting; vinyl (PVC) coated cloth; ideal for bundling and wrapping wires, holding wires/cords to prevent trip hazards, masking stage floors, black-out masking on scenery panels or backstage areas                                                   | 11.5                       | 0.292 | 32.0                     | 140.0              | 48.0     | 13.0   | N/A        |    |
| <b>Drywall Tape</b>                    | <b>Paper Drywall (99097 &amp; 99098)</b> - for repairing cracks, patching holes and mending seams in plaster and drywall; roughened surface provides superior bond to joint compound; exceptional wet strength; strength of paper resists tearing, stretching and distortion; quick and easy to apply | N/A                        | N/A   | N/A                      | N/A                | N/A      | N/A    | N/A        |    |
|                                        | <b>Fiberglass Mesh (2072)</b> - adhesive-backed/self-adhering fiberglass mesh, along with permanently tacky adhesive adheres well to most surfaces under a wide range of conditions; eliminates shrinkage, tears and bubbles common with paper joint tape                                             | N/A                        | N/A   | 120.0                    | 525.0              | 7.0      | 1.9    | N/A        |    |
| <b>AC50SP Spray Adhesive</b>           | Designed to assist bonding to wood, concrete and sheet metal; ideal for temporary or permanent bonding to uneven or porous surfaces; works best at room temperature (+70°F/21°C); 50 State US VOC Compliant                                                                                           | Shear Strength<br>41.0 PSI |       | Net Weight<br>12.0 fl oz |                    | N/A      | N/A    | N/A        |    |
| <b>Thread Seal Tape</b>                | Withstands alkalis, acids, oils and solvents; use on iron, stainless steel, copper, brass, plastic, glass or rubber pipes; constructed of 100% virgin PTFE white film; meets MIL-T-27730-A                                                                                                            | >2.9                       | 0.074 | >1.8 lb/in <sup>2</sup>  | 8N/mm <sup>2</sup> | N/A      | N/A    | >25        |   |
| <b>Non-Slip Tape</b>                   | Features a 60 grit silicone carbide on PE backing that offers long-lasting slip resistance with an easy release liner, making it an essential safety solution in various environments; for indoor and outdoor use                                                                                     | 33.9                       | 0.861 | N/A                      | N/A                | 110.0    | 30.0   | N/A        |  |
| <b>38025 DuctPro® Clear</b>            | Made of a UV resistant clear polyethylene film laminated to a polyester scrim and coated with a butyl/tripolymer rubber blend. This product is designed for long term applications and is suitable for outdoor use.                                                                                   | 8.5                        | 0.216 | 25.0                     | 109.5              | 75.0     | 20.5   | 25         |  |

# INDOOR/OUTDOOR MASKING

When it comes to paint and stucco masking, IPG offers a full range of products designed to make these jobs easier. We provide the building and construction market with an entire line of professional painters' masking tapes, providing perfect paint lines and clean removal, making touch-up a thing of the past; and clean removal polyethylene tapes that allow the contractor to move quickly through the process.

## MASKING TAPE - GENERAL PURPOSE

| STYLE | DESCRIPTION                                                                                                                                                             | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                      |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|-------------------------------------------------------------------------------------|
|       |                                                                                                                                                                         | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                     |
| PG500 | Beige; designed for light duty, non-critical applications; removes cleanly and will not leave residue on surface; can be used for hanging paper, poly, and poster board | 5.0       | 0.127 | 21.0    | 92.0   | 48.0     | 13.0   | 7.5        |  |

## MASKING TAPE - PAINTER'S

| STYLE | DESCRIPTION                                                                                                                                                                | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|---------------------------------------------------------------------------------------|
|       |                                                                                                                                                                            | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                       |
| PT14  | Blue; fine crepe backed painter's tape; synthetic rubber adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight and high humidity | 5.5       | 0.14  | 23.0    | 101.0  | 26.0     | 7.0    | 11         |    |
| PT7   | Blue; smooth crepe backed painter's tape; acrylic adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight                          | 5.8       | 0.147 | 22.0    | 96.0   | 18.0     | 4.9    | 8          |   |
| 30900 | Green; premium safe tack masking tape; designed for exposure to sunlight for up to ten days; clean removal; resistant to humidity and paint bleed-through                  | 5.0       | 0.127 | 20.0    | 87.5   | 32.0     | 8.9    | 7          |  |

## MASKING TAPE - CONTRACTOR'S CHOICE

| STYLE | DESCRIPTION                                                                                                                                                                                                                                 | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|---------------------------------------------------------------------------------------|
|       |                                                                                                                                                                                                                                             | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                       |
| PG5   | Tan and orange; designed for 1 day clean removal; use for non-critical painting applications; smooth backing for superior paint lines and reduced fingertip abrasion; good for use in a wide variety of temperature and humidity conditions | 6.3       | 0.16  | 25.0    | 109.0  | 30.0     | 8.2    | 10         |  |
| PG505 | Tan and orange; use in non-critical painting applications; smooth backing for superior paint lines and reduced fingertip abrasion; good for use in a wide variety of temperature and humidity conditions                                    | 5.8       | 0.147 | 20.0    | 87.5   | 33.0     | 9.0    | 10         |  |

## HAND MASKING FILM

| STYLE | DESCRIPTION                                                                                                                      | THICKNESS |       | ADHESION |        | TEMP RESISTANCE | CONSUMER STOCK                                                                        |
|-------|----------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------|--------|-----------------|---------------------------------------------------------------------------------------|
|       |                                                                                                                                  | mil       | mm    | oz/in    | N/25mm | °F (°C)         |                                                                                       |
| HMF   | Pre-folded high density polyethylene masking film; treated to resist overspray flaking during paint applications; 12 micron film | 0.47      | 0.012 | N/A      | N/A    | N/A             |  |

# INDOOR/OUTDOOR MASKING

## STUCCO MASKING TAPE

Stucco masking tape is a durable, moisture resistant polyethylene backed tape with a rubber-based pressure-sensitive adhesive that bonds well to most surfaces. It is great for many construction jobs including seaming poly, flooring underlayment and surface protection.



### MASKING TAPE - OUTDOOR

| STYLE               | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                          | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION<br>% | CONSUMER<br>STOCK                                                                     |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|-----------------|---------------------------------------------------------------------------------------|
|                     |                                                                                                                                                                                                                                                                                                                                                                                                      | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm |                 |                                                                                       |
| AC47                | Red; With UV barriers designed to remove cleanly from most surfaces; aggressive adhesive for improved adhesion to rough surfaces; superior holding power; for asbestos, lead, mold abatement, exterminating, stucco masking, silk screen printing, plastering and outdoor maintenance; tested in accordance with UL 723 meeting HUD and BOCA codes                                                   | 12.0      | 0.30  | 45.0    | 197.0  | 40.0     | 11.0   | 20              | N/A                                                                                   |
| Stucco Masking Tape | Red; durable, moisture resistant backing with an adhesive that bonds well to most surfaces; easy tear edges; UV resistant; preferred for use in exterior insulation and finish systems (EIFS) and as masking during stucco application; can be used for splicing PE films and surface protection;                                                                                                    | 7.5       | 0.19  | 23.0    | 100.7  | 85.0     | 23.3   | 75              |  |
| PE7                 | Red, Yellow, or White; PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces                                                                                                                                                                                                                               | 7.5       | 0.19  | 23.0    | 100.7  | 85       | 23.3   | 75              |  |
| PE34                | Red; durable, moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; UV resistant up to 30 days, depending upon conditions and surfaces; Use to mask against overspray when applying stucco and EIFS, protecting surfaces such as windows, doors and frames; used for seaming and sealing poly sheeting and film indoors and outdoors | 7.0       | 0.178 | 21.0    | 92.0   | 75.0     | 21.0   | 75              | N/A                                                                                   |
| PE8                 | White; preservation tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; clean removal from a variety of gel-coated surfaces; offers a high degree of conformability; UV resistant for up to 6 months depending on conditions and surfaces; for patching, sealing, bundling, and wrapping                    | 9.0       | 0.23  | 23.0    | 100.7  | 90.0     | 24.6   | N/A             | N/A                                                                                   |
| PE35                | Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch                                                                                                                                                                         | 7.0       | 0.178 | 23.0    | 100.7  | 75.0     | 20.5   | 75              | N/A                                                                                   |

# HVAC DUCT SEALING

IPG offers a complete line of products specifically engineered to meet the most stringent requirements of the HVAC industry. From our dead soft aluminum foil tapes and metalized film tapes, to our extensive industrial tape and films product offering.

## UL-LISTED HVAC TAPES

| STYLE                                         | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                       | THICKNESS<br>W/O LINER |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER<br>STOCK                                                                   |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|---------|--------|----------|--------|------------|-------------------------------------------------------------------------------------|
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                   | mil                    | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                     |
| <b>Tuck Tape®<br/>FlexPro®<br/>202-series</b> | Flexible duct tape; excellent alternative to aluminum foil tape; strong holding power; permanent bond; conformable; excellent adhesive in a wide range of temperatures, up to 210°F; hand-tearable; UV, mold, and moisture resistant; UL markings printed on tape for easy identification; UL-181B-FX and CAN/ULC-S102 listed; Metallic & Black                                                   | 3.0                    | 0.076 | 30.0    | 131.0  | 40.0     | 10.95  | 140        |  |
| <b>UL181-<br/>ALF201UL</b>                    | Printed for easy identification/inspection; long-lasting adhesion to clean/dry surfaces; flame retardant; high shear adhesion; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures; used for general purpose seaming, patching and sealing of air duct and connector closure systems; UL181A-P and UL181B-FX listed | 4.0                    | 0.101 | 25.0    | 109.0  | 60.0     | 16.4   | 6          |  |

## HVAC FOIL TAPES

| STYLE               | DESCRIPTION                                                                                                                                                                                                                                       | THICKNESS<br>W/O LINER |       | TENSILE |        | ADHESION |        | UL723 | CONSUMER<br>STOCK                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|---------|--------|----------|--------|-------|---------------------------------------------------------------------------------------|
|                     |                                                                                                                                                                                                                                                   | mil                    | mm    | lb/in   | N/25mm | oz/in    | N/25mm |       |                                                                                       |
| <b>ALF175L</b>      | Cold temperature aluminum foil tape; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures                                      | 3.35                   | 0.089 | 21.0    | 92.0   | 70.0     | 19.0   | Yes   |  |
| <b>ALF150L</b>      | Aluminum foil tape for seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity; high tack rubber based adhesive; recommended minimum application temperature 40°F (4°C)                | 3.4                    | 0.09  | 20.0    | 87.5   | 95.0     | 26.0   | Yes   |  |
| <b>8921</b>         | Economical AL foil tape designed for a wide range of applications including duct insulation; aggressive acrylic adhesive with good tack                                                                                                           | 2.9                    | 0.07  | 16.0    | 71.2   | 75       | 21.0   | Yes   | N/A                                                                                   |
| <b>FSK</b>          | Foil-Scrim-Kraft tape; engineered to seam/seal FSK duct board and insulation to enhance appearance and maintain vapor barrier integrity; full bond within 24 hours; remains flexible to resist cracking and lifting; resistant to mold and mildew | 6.5                    | 0.165 | 40.0    | 175.0  | >70.0    | 19.2   | Yes   |  |
| <b>ALF Mastic</b>   | Low VOC, aluminum foil, pressure sensitive mastic sealant tape for indoor and outdoor use; provides an instant water-resistant grip to most surfaces required in HVAC applications; features an easy release liner                                | 17.0                   | 0.43  | 955 PSI |        | N/A      | N/A    | Yes   |  |
| <b>Fan and Vent</b> | Heat resistant; seals to prevent air leakage; blocks odors and moisture; aggressive adhesive; Meets UL181A-P and UL181B-FX                                                                                                                        | 4.0                    | 0.101 | 25.0    | 109.0  | 60.0     | 16.4   | No    |  |

# HVAC DUCT SEALING

## LINESET TAPES

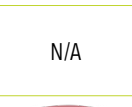
| STYLE                                    | DESCRIPTION                                                                                                                                                                                      | THICKNESS<br>W/O LINER |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER<br>STOCK                                                                   |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|---------|--------|----------|--------|------------|-------------------------------------------------------------------------------------|
|                                          |                                                                                                                                                                                                  | mil                    | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                     |
| <b>Tuck Tape®<br/>FlexPro®<br/>Black</b> | UV-resistant UL-listed BOPP film tape with aggressive long-lasting acrylic adhesive. Used to tape HVAC linesets. Primarily used on outdoor components when environmental stability is important. | 3.0                    | 0.076 | 30.0    | 133.5  | 40.0     | 11.1   | 140        |  |
| <b>Economy<br/>Lineset<br/>Tape</b>      | UV resistant black lineset tape. Vinyl backing with aggressive rubber adhesive. Used to tape HVAC linesets. Resource # 86619 Black 2" x 36yd                                                     | 6.0                    | 0.152 | 18.0    | 80.0   | 30.0     | 8.3    | 160        | N/A                                                                                 |

## SEALING PRODUCTS

| STYLE                       | DESCRIPTION                                                                                                                                                                                                 | SHEAR<br>STRENGTH | NET<br>WEIGHT | THICKNESS |       | TENSILE        |        | ELONGATION | CONSUMER<br>STOCK                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|-----------|-------|----------------|--------|------------|---------------------------------------------------------------------------------------|
|                             |                                                                                                                                                                                                             | PSI               | fl. oz        | mil       | mm    | lb/in          | N/25mm | %          |                                                                                       |
| <b>AC50SP</b>               | Designed to assist bonding to wood, concrete and sheet metal; ideal for temporary or permanent bonding to uneven or porous surfaces; works best at room temperature (+70°F/21°C); 50 State US VOC Compliant | 41.0              | 12.0          | N/A       | N/A   | N/A            | N/A    | N/A        |   |
| <b>Thread Seal<br/>Tape</b> | Withstands alkalies, acids, oils and solvents; use on iron, stainless steel, copper, brass, plastic, glass or rubber pipes; constructed of 100% virgin PTFE white film; meets MIL-T-27730-A                 | N/A               | N/A           | >2.9      | 0.074 | >1.8<br>lb/in² | 8N/mm² | >25        |  |

# HVAC DUCT SEALING

## HVAC/DUCT CLOTH TAPES

| STYLE                                | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                            | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|---------------------------------------------------------------------------------------|
|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                        | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                       |
| <b>Iron Grip®</b>                    | Black & White; Polyethylene (PE) coated cloth tape with an aggressive pressure-sensitive natural rubber adhesive; tested in accordance with UL 723; all-weather, easy unwind, high adhesion; ultra-tough                                                                                                                                                                                                               | 17.0      | 0.43  | 44.0    | 193.0  | 60.0     | 16.4   | 12         |    |
| <b>DeWALT® Ultra-Tough Duct Tape</b> | Strong, durable duct tape designed for the most demanding applications. Strong woven cloth/poly backing provides greater strength than typical duct tape. Ultra-strong adhesive provides superior adhesion to both smooth and rough surfaces. Superior construction provides ultimate performance in most demanding environments. Tested in accordance with UL723/ ASTM E-84.                                          | 17.0      | 0.432 | 48.0    | 210.5  | 85.0     | 23.2   | 26         |    |
| <b>AC50</b>                          | Silver, black, white and olive drab; high strength and durability; engineered PET cloth provides higher tensile and tear strength; for surface protection, media blast, shot peening, moisture barrier and military uses; tested in accordance with UL 723 and meets ASTM D-5486 Type IV Class 1                                                                                                                       | 14.0      | 0.356 | 42.0    | 184.0  | 44.0     | 12.0   | 21         |    |
| <b>AC45</b>                          | Silver, black, red; for demanding HVAC applications; aggressive adhesive and waterproof backing provides superior holding power and conformability; for seaming and sealing flexible duct, repairing flexible duct and sheet metal and temporary holding and bundling during contractor jobs; tested in accordance with UL 723 meeting HUD and BOCA codes                                                              | 12.0      | 0.31  | 24.0    | 105.0  | 50.0     | 13.7   | 19         |    |
| <b>AC36</b>                          | Silver, black and teal; Contractor's Duct Tape of Choice; combination of film, cloth and adhesive meets a wide range of needs where a thicker tape is required; applications include heavy industrial use, hanging poly-sheeting, HVAC and plumbing and tough construction jobs; tested in accordance with UL 723 meeting HUD and BOCA codes                                                                           | 11.0      | 0.28  | 22.0    | 96.3   | 80.0     | 21.9   | 22         |   |
| <b>AC49</b>                          | Metalized; for demanding HVAC applications where ductwork may be visible and/or aesthetics are important; aggressive adhesive and aluminum metalized backing provides superior holding power and conformability; for seaming and sealing flexible duct, repairing flexible duct and sheet metal and temporary holding and bundling during contractor jobs; tested in accordance with UL 723 meeting HUD and BOCA codes | 11.0      | 0.28  | 19.0    | 83.2   | 55.0     | 15.0   | 17         |  |
| <b>AC29</b>                          | Silver; Polyester (PET) cloth / polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive provides a quality utility product. Conformable to irregular surfaces. Applications include packaging, wrapping and sealing, binding and bundling and general maintenance. Tested in accordance with UL-723.                                                                                      | 10.0      | 0.25  | 20.0    | 87.5   | 55.0     | 15.0   | 18         |  |
| <b>AC20</b>                          | Silver, black, blue, green, yellow, red, white, olive drab, orange; general purpose applications; adheres to a wide variety of surfaces; applications include bundling, wrapping, sealing and hanging 4 mil poly-sheeting                                                                                                                                                                                              | 9.0       | 0.23  | 18.0    | 79.0   | 40.0     | 11.0   | 14         |  |
| <b>AC6</b>                           | Silver & black; utility duct tape; polyester (PET) cloth/polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive; conformable to irregular surfaces                                                                                                                                                                                                                                       | 6.0       | 0.15  | 16.5    | 72.2   | 40.0     | 10.9   | 15         |  |
| <b>AC15</b>                          | Silver & black; 100% Dacron® cloth/PE film with an aggressive pressure-sensitive natural rubber adhesive; Tested in accordance with UL-723                                                                                                                                                                                                                                                                             | 8.0       | 0.20  | 18      | 78.8   | 44       | 12     | 18         | N/A                                                                                   |
| <b>AC10</b>                          | Silver & black; utility duct tape; polyester (PET) cloth/polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive; conformable to irregular surfaces                                                                                                                                                                                                                                       | 7.0       | 0.178 | 17      | 74     | 41       | 11.2   | 15         |  |

# SAFETY & PROTECTION

Construction sites have a tendency to be messy and dangerous, but the finished product always looks great. IPG carries a host of handy products to use on the construction site to help with prep-work and organization, define access points to pedestrians or workers on the job, and make clean-up a breeze.

## SAFETY AND PROTECTION

| STYLE                                                | DESCRIPTION                                                                                                                                                                                                                                                                            | THICKNESS |        | TENSILE                        |                                    | ADHESION |                | ELONGATION | CONSUMER STOCK                                                                        |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|--------------------------------|------------------------------------|----------|----------------|------------|---------------------------------------------------------------------------------------|
|                                                      |                                                                                                                                                                                                                                                                                        | mil       | mm     | lb/in                          | N/25mm                             | oz/in    | N/25mm         | %          |                                                                                       |
| <b>Barricade Ribbon</b>                              | Red, Yellow; all-weather, UV, water and tear resistant; designed to restrict entry and identify boundaries of hazardous areas                                                                                                                                                          | 2.0       | 0.058  | MD 4500 ~ 5000<br>CD 450 ~ 500 |                                    | N/A      | N/A            | 100        | N/A                                                                                   |
| <b>Flagging Ribbon</b>                               | Red, Orange, Yellow, Blue, White; taffeta finish; flexible; all-weather, UV, water and tear resistant; bright standard colors for high visibility                                                                                                                                      | 2.5       | 0.0635 | 9.0                            | 39.0                               | N/A      | N/A            | 280        | N/A                                                                                   |
| <b>Non-Slip Tape</b>                                 | Abrasive tape designed for use on decks, stairs, docks, and other surfaces that may be slippery; ideal for outdoor use; moisture and weather resistant design; strong, durable and easy to install                                                                                     | 6.3       | 0.16   | MD 15.0<br>CD 11.0             | MD 7<br>kg/25mm<br>CD 5<br>kg/25mm | 80.0     | 2.3<br>kg/25mm | N/A        |    |
| <b>Reinforced Construction Paper</b>                 | Three-way fiberglass reinforced natural kraft paper; non-bleeding, non-staining; skid and slip resistant; water and oil resistant; withstands medium to heavy foot traffic                                                                                                             | 6.3       | 0.16   | 74.0                           | 24.0 CMD                           | N/A      | N/A            | N/A        |   |
| <b>Floor Seam Tape/525 Flatback</b>                  | Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; not repulpable                                                                                            | 5.5       | 0.14   | 34.0                           | 148.9                              | 85.0     | 23.3           | 3          |  |
| <b>Contractor Flatback Seaming Tape/530 Flatback</b> | Aggressive pressure-sensitive flatback specifically designed to offer a strong secure seal on a wide variety of substrates; performs well under a wide range of temperatures and humidity conditions; not repulpable                                                                   | 7.3       | 0.18   | 42.0                           | 184.0                              | 50.0     | 13.7           | 7          | N/A                                                                                   |
| <b>Gaffers Matte Finish Cloth Tape</b>               | Low gloss matte finish minimizes reflection of lighting; vinyl (PVC) coated cloth; ideal for bundling and wrapping wires, holding wires/cords to prevent trip hazards, masking stage floors, black-out masking on scenery panels or backstage areas                                    | 11.5      | 0.292  | 32.0                           | 140.0                              | 48.0     | 13.0           | N/A        |  |
| <b>BT100</b>                                         | Ultra Surface Protection Tape made with thick durable rubber and an aggressive acrylic adhesive; conforms well to irregular surfaces and provides the ultimate protection- especially during sandblasting                                                                              | 45        | 1.14   | 5.0                            | 21.9                               | 30       | 8.2            | 300        | N/A                                                                                   |
| <b>Aisle Marking Tape</b>                            | Designed with high visibility or immediate visual impact; bright solid colors and/or striped pattern are perfect where lane marking, hazard identification, and coding are required; soft polyvinylchloride (PVC) base film provides durability, puncture, tear and scratch resistance | 6.0       | 0.152  | 18.0                           | 80.0                               | 30.0     | 8.3            | 160        | N/A                                                                                   |

MD = Machine Direction  
CD = Cross Direction

# ELECTRICAL

IPG's offering to the building and construction market for electrical insulation tapes includes general-purpose electrical insulation tapes, as well as high-voltage electrical insulation tapes necessary for the job. IPG's medium grade electrical tapes come in a variety of colors in order to complete the right connections for the process.

## RUBBER SPLICING

| STYLE         | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                | THICKNESS |      | TEMPERATURE RANGE |         | TENSILE | ELONGATION | CONSUMER STOCK                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|-------------------|---------|---------|------------|-------------------------------------------------------------------------------------|
|               |                                                                                                                                                                                                                                                                                                                                                                            | mil       | mm   | °F                | °C      | PSI     | %          |                                                                                     |
| 5517 - Rubber | 30 mil (0.76mm) self-amalgamating rubber, low-voltage electrical insulating tape. UL approved for use as primary insulation not exceeding 600 volts. Easily conforms to irregular shapes and surfaces for a void-free electrically stable build-up. Compatible with all extruded cable insulations. Resistant to water, oils, acids, alkalis and other corrosive chemicals | 30.0      | 0.76 | 176° Max          | 80° Max | 250     | 300        |  |

## PE PIPE WRAP

| STYLE | DESCRIPTION                                                                                                                                                                                                                                                                           | THICKNESS |      | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|---------|--------|----------|--------|------------|----------------|
|       |                                                                                                                                                                                                                                                                                       | mil       | mm   | lb/in   | N/25mm | oz/in    | N/25mm | %          |                |
| 58300 | Black polyethylene film coated with an aggressive butyl rubber based adhesive; meets Uniform Plumbing Code® as per IAPMO standards PS 37-90 for pipe wrapping; high humidity resistance; dielectric strength is 12,000 volts; neutral PH; excellent corrosion and abrasion resistance | 10.0      | 0.27 | 26.0    | 113.8  | 80.0     | 22.0   | 130        | N/A            |

## HIGH VOLTAGE SILICONE TAPE

| STYLE                    | DESCRIPTION                                                                                                                                                                                                                                                                                                           | THICKNESS |      | TEMPERATURE RANGE |              | TENSILE | ELONGATION | CONSUMER STOCK                                                                        |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|-------------------|--------------|---------|------------|---------------------------------------------------------------------------------------|
|                          |                                                                                                                                                                                                                                                                                                                       | mil       | mm   | °F                | °C           | PSI     | %          |                                                                                       |
| Iron Grip® Silicone Tape | Self-fusing, repair tape that conforms to any surface while providing a water-tight seal; creates a chemical, moisture resistant barrier; fixes leaky pipes, hoses and insulates frayed electrical wires; leaves no sticky residue and protects from corrosion; insulates up to 8,000 volts; available in many colors | 20.0      | 0.51 | +45° ~ +200°      | -50° ~ +400° | 700     | 300 min    |  |

## MEDIUM GRADE

| STYLE | DESCRIPTION                                                                                                                                                                                     | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|---------------------------------------------------------------------------------------|
|       |                                                                                                                                                                                                 | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                       |
| 607   | Soft "plasticized" stabilized PVC film coated with a non-corrosive rubber based adhesive; resistant to water, oils, acids, alkalis, and other corrosive chemicals; lead free; UL and CSA listed | 7.0       | 0.178 | >10.3   | >45.0  | >14.0    | 4.6    | >180       |  |

## ECONOMY GRADE

| STYLE | DESCRIPTION                                                                                                                                                                        | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|---------------------------------------------------------------------------------------|
|       |                                                                                                                                                                                    | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                       |
| 602   | Black vinyl; soft "plasticized" stabilized PVC film coated with a non-corrosive rubber based adhesive; general purpose maintenance and repair; UL listed; good dielectric strength | 7.0       | 0.178 | 14.0    | 61.3   | 16.0     | 4.4    | 200        |  |

# AIR & MOISTURE MANAGEMENT

IPG offers an extensive line of exterior protection materials to meet local building codes as well as providing air and moisture management for the structure. When used together, these products provide a protective envelope to the structure with water-shedding roofing underlayments, code-approved breathable building wraps, high performance window, sheathing tapes and door flashing tapes. Contact your IPG representative to discuss the extensive building envelope solutions IPG provides.

## DOOR & WINDOW FLASHING

| STYLE                        | DESCRIPTION                                                                                                                                                                                     | WEAVE            | ADHESIVE         | NOMINAL THICKNESS |      | TENSILE |        | PEEL ADHESION |               | ELONGATION % | CONSUMER STOCK                                                                      |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|-------------------|------|---------|--------|---------------|---------------|--------------|-------------------------------------------------------------------------------------|
|                              |                                                                                                                                                                                                 |                  |                  | mil               | mm   | lb/in   | N/25mm | oz/in         | N/100mm       |              |                                                                                     |
| <b>Tuck Tape® Novaflash®</b> | Waterproof flashing membrane used to seal openings around windows and doors; seals around fasteners and nails; water and moisture resistant; prevents air infiltration; resistant to UV         | Conformable Film | Butyl-rubber     | 13.0              | 0.33 | 85.0    | 372.0  | 55.0 oz/in    | 61.6 N/100mm  | 21           |  |
| <b>Tuck Tape® Evoflash®</b>  | Premium waterproof flashing membrane used to seal openings around windows and doors; seals around fasteners and nails; water and moisture resistant; prevents air infiltration; resistant to UV | Conformable Film | UV cured acrylic | 9.2               | 0.23 | 14.0    | 62.0   | 100.0 oz/in   | 109.0 N/100mm | 650          |  |

Building wrap provides advanced protection against air and moisture infiltration into the wall cavity. Its industry leading permeance rating is optimized for better building science. Furthermore, IPG building wraps are breathable, allowing vapor and condensation to escape from wall cavities, UV and weather resistant, can be left exposed up to 6 months, and can be used to qualify for LEED point accumulation. IPG manufactures industry-leading performance building wrap and sheathing tape. Please contact your IPG representative for information on our building wrap assortment.

## BUILDING WRAP TAPE

| STYLE                                            | DESCRIPTION                                                                                                                                                                                              | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION % | CONSUMER STOCK                                                                        |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|--------------|---------------------------------------------------------------------------------------|
|                                                  |                                                                                                                                                                                                          | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm |              |                                                                                       |
| <b>Sheathing Tape</b>                            | BOPP film tape; aggressive acrylic adhesive; ideal for construction vapor barrier, seaming and sealing                                                                                                   | 3.0       | 0.076 | 30.0    | 131.0  | 40.0     | 10.9   | 120          |  |
| <b>20500 Tuck Tape® Sheathing Tape</b>           | Red and white; Made of a UV resistant polypropylene film and coated with high shear, high tack solvent based acrylic adhesive. Meant for permanent application only. CMC Evaluation Report #11955-R      | 3.0       | 0.076 | 30.0    | 131.0  | 40.0     | 10.9   | 150          |  |
| <b>20595 Tuck Tape® Easy Tear Sheathing Tape</b> | Red; Made of a UV resistant polypropylene film and coated with high shear, high tack solvent based acrylic adhesive. Meant for permanent application only. Hand-tearable; CMC Evaluation Report #11955-R | 3.0       | 0.076 | 30.0    | 131.0  | 40.0     | 10.9   | 150          |  |

# AIR & MOISTURE MANAGEMENT

Vapor barriers are the first line of defense against moisture and gas that can be damaging to homes and home health. IPG manufactures vapor barriers designed to meet requirements under slab, crawlspaces and basements and in “warm” walls. These barriers meet the strictest standards and building regulations. IPG also offers the seaming and sealing tapes that provides an airtight “system” lasting years and providing a comfortable and more energy-efficient building or home. Please contact your IPG representative for information on our vapor barrier solutions. Seaming and sealing tapes include:

## VAPOR BARRIER TAPES

| STYLE                         | DESCRIPTION                                                                                                                                                                                                                  | THICKNESS |       | TENSILE |        | ADHESION |        | ELONGATION | CONSUMER STOCK                                                                        |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|--------|----------|--------|------------|---------------------------------------------------------------------------------------|
|                               |                                                                                                                                                                                                                              | mil       | mm    | lb/in   | N/25mm | oz/in    | N/25mm | %          |                                                                                       |
| PE7                           | PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces                                                                              | 7.5       | 0.19  | 23.0    | 100.7  | 85       | 23.3   | 75         |    |
| PE9                           | Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch | 9.0       | 0.23  | 25.0    | 109.5  | 95.0     | 26.0   | 110        |    |
| PE8                           | PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces                                                                              | 9.0       | 0.23  | 23.0    | 100.7  | 90.0     | 24.6   | 100        | N/A                                                                                   |
| PE35                          | Economy vapor barrier tape; PE film tape; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch                                                                        | 7.0       | 0.178 | 23.0    | 100.7  | 75.0     | 20.5   | 75         | N/A                                                                                   |
| 21900 Vapor Barrier Sheathing | Sheathing tape for PE vapor barrier; UV resistant polypropylene film, coated with a specially formulated solvent-based acrylic adhesive; water and moisture resistant; prevents air infiltration; CCMC evaluated             | 4.1       | 0.103 | 30.0    | 131.25 | 60.0     | 16.5   | 160        |  |

## AIR MANAGEMENT

Too much air movement across the building envelope means the loss of heated air in heating zones or conditioned air in cooling zones. The result is dramatically reduced costs to properly heat or cool the living environment. IPG offers a “balanced” air barrier solution that minimize leakage, increase thermal comfort, and lower costs.



## MOISTURE MANAGEMENT

Resistance to water is one of the most important jobs performed by IPG building wrap, roof underlayment and flashing products. No matter what the exterior cladding is, wind-driven rain or other source of liquid, water is likely to get behind or underneath it at some point. It is vital to have a secondary and final layer of defense against such water intrusion.

## LEED CERTIFICATION

Contributions toward various LEED points are possible through appropriate use of IPG’s air, moisture and vapor barrier solutions for the building’s envelope.



# PALISADE<sup>®</sup>

BUILD ON TRUST.

Palisade<sup>®</sup> roof underlayment solutions are designed to meet the demands of any project—big or small. Whether it's mechanically attached or high-temperature self-adhered membranes, Palisade delivers unmatched durability, weather resistance, and peace of mind. Trusted by professionals, our underlayment is the foundation of a roof that lasts.

For more information, visit [roofunderlayment.com](http://roofunderlayment.com)

# ROOFING UNDERLAYMENT

Meets or exceeds the following building codes:



## PALISADE® SYNTHETIC UNDERLAYMENT

| RESOURCE NUMBER | THICKNESS/ASTM D5147 | TEMP RANGE/ASTM D1970             | LENGTH/ROLL   | WIDTH/ROLL     | WEIGHT/ROLL    | ROLL SIZE                  | ROLLS/PALLET | COVERAGE                                    | WARRANTY         |
|-----------------|----------------------|-----------------------------------|---------------|----------------|----------------|----------------------------|--------------|---------------------------------------------|------------------|
| YPALISADE411A   | 20 mils              | LT: 40°F(4°C) to HT: 250°F(121°C) | 290' (88.1 m) | 41.5" (105 cm) | 37 lbs (17 kg) | 10 sq (93 m <sup>2</sup> ) | 36           | 1000 ft <sup>2</sup> (92.9 m <sup>2</sup> ) | Limited Lifetime |

- Made from a completely waterproof multi-layer construction including a top surface with Stronghold Skid Resistant Technology®\*
- Delivers 30X greater tear strength than asphalt felt underlayment
- Extended UV protection - can be left exposed for up to 180 days
- Designed to use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles



Meets or exceeds the following building codes:



## PALISADE® SA-HT UNDERLAYMENT

| RESOURCE NUMBER | THICKNESS/ASTM D1777 | TEMP RANGE/ASTM D1970             | LENGTH/ROLL    | WIDTH/ROLL    | WEIGHT/ROLL    | ROLL SIZE                   | ROLLS/PALLET | WARRANTY         |
|-----------------|----------------------|-----------------------------------|----------------|---------------|----------------|-----------------------------|--------------|------------------|
| YPALISADESA361A | 40 mils              | LT: 40°F(4°C) to HT: 250°F(121°C) | 66.7' (20.3 m) | 36" (91.4 cm) | 39 lbs (18 kg) | 2 sq (18.6 M <sup>2</sup> ) | 30           | Limited Lifetime |

- High temperature (250°F), self-adhered roofing underlayment designed for steep slope roof applications
- Includes a top surface Stronghold Skid Resistant Technology®\*
- Advanced UV technology allows for up to 6 months UV exposure before final roof covering is applied
- Designed to use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles



Meets or exceeds the following building codes:

**ASTM D-1970**

## PALISADE® BUTYL-HT

| RESOURCE NUMBER | THICKNESS/ASTM D1777 | TEMP RANGE/ASTM D1970             | LENGTH/ROLL    | WIDTH/ROLL    | WEIGHT/ROLL    | ROLL SIZE                   | ROLLS/PALLET | WARRANTY         |
|-----------------|----------------------|-----------------------------------|----------------|---------------|----------------|-----------------------------|--------------|------------------|
| YPALBUTYLHT361  | 40 mils              | LT: 32°F(0°C) to HT: 265°F(130°C) | 66.7' (20.3 m) | 36" (91.4 cm) | 39 lbs (18 kg) | 2 sq (18.6 M <sup>2</sup> ) | 30           | Limited Lifetime |

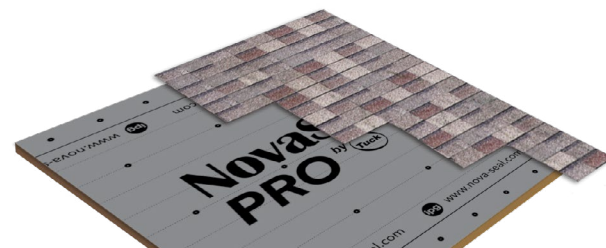
- Lower installation temperature than traditional HT underlayments
- Rated for temperature stability at 265°F
- Stronghold Skid Resistant Technology® delivers superior walking and roof loading traction
- Advanced UV Technology allows for up to 6 months UV exposure before the final roof covering is applied



\*US PATENT: 7,887,900, CDN PATENT: 2,597,138

# ROOFING UNDERLAYMENT

Meets or exceeds the following building codes:



## NOVASEAL® PRO

| RESOURCE NUMBER | TEMP RANGE                                | LENGTH/ROLL  | WIDTH/ROLL | WEIGHT/ROLL     | ROLL SIZE     | ROLLS/PALLET | WARRANTY |
|-----------------|-------------------------------------------|--------------|------------|-----------------|---------------|--------------|----------|
| YIPGNSPRO481A   | LT: -40°F (-40°C) to<br>HT: 240°F (115°C) | 250' (76.2m) | 48" (1.1m) | 18 lbs (8.1 kg) | 10 sq (93 m²) | 64           | 20       |

- Lightweight - shipping, staging, installing; significantly lighter than comparable asphalt felt products
- Requires fewer fasteners and fewer repairs than typical asphalt felt products
- Nonwoven walking surface provides superior slip resistant properties
- Extended UV protection - can be left exposed for up to 90 days
- Designed for use under asphalt and synthetic shingles, metal in residential applications and primed cedar shakes

Meets or exceeds the following building codes:



## NOVASEAL® PRIME

| RESOURCE NUMBER | TEMP RANGE                                | LENGTH/ROLL  | WIDTH/ROLL | WEIGHT/ROLL      | ROLL SIZE     | ROLLS/PALLET | WARRANTY |
|-----------------|-------------------------------------------|--------------|------------|------------------|---------------|--------------|----------|
| YIPGNSPRIME481  | LT: -40°F (-40°C) to<br>HT: 240°F (115°C) | 250' (76.2m) | 48" (1.1m) | 23 lbs (10.4 kg) | 10 sq (93 m²) | 56           | 30 years |

- Lightweight - shipping, staging, installing; significantly lighter than comparable asphalt felt products
- Requires fewer fasteners and fewer repairs than typical asphalt felt products
- Nonwoven walking surface provides superior slip resistant properties
- Extended UV protection - can be left exposed for up to 90 days
- Designed for use under asphalt and synthetic shingles, metal in residential applications and primed cedar shakes

# ROOFING UNDERLAYMENT

Meets or exceeds the following building codes:

**ASTM**  
D8257

**A**  
CLASS

ASTM E108

CODE  
COMPLIANCE  
CCRR-1105



Intertek  
Control No. 5017831

**FLORIDA**



FL-26367 (HVHZ)



MIAMI-DADE COUNTY  
APPROVED



## NOVASEAL® ULTRA

| RESOURCE NUMBER | TEMP RANGE                                | LENGTH/ROLL  | WIDTH/ROLL | WEIGHT/ROLL      | ROLL SIZE     | ROLLS/PALLET | WARRANTY |
|-----------------|-------------------------------------------|--------------|------------|------------------|---------------|--------------|----------|
| YIPGNSULTRA481  | LT: -40°F (-40°C) to<br>HT: 240°F (115°C) | 250' (76.2m) | 48" (1.1m) | 35 lbs (15.9 kg) | 10 sq (93 m²) | 36           | Lifetime |

- Durable, woven construction holds up to rugged tile, metal and slate installs
- Nonwoven walking surface provides superior slip resistant properties
- Extended UV protection - can be left exposed for up to 180 days
- Designed for use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, and tiles.



i build



## CORPORATE PROFILE

Headquartered in Sarasota, Florida, IPG is a global provider of packaging and protective solutions across a diversified set of geographies and end-markets. The Company develops, manufactures, and sells a variety of solutions including paper and film-based pressure-sensitive and water-activated tapes, stretch and shrink films, protective packaging, woven and non-woven products and packaging machinery.

### USA

- |                      |                    |                     |
|----------------------|--------------------|---------------------|
| 1. Ansonia, CT       | 9. Carrollton, TX  | 15. Menasha, WI     |
| 2. Atlanta, GA       | 10. Chicago, IL    | 16. Midland, NC     |
| 3. Bardstown, KY (2) | 11. Corona, CA     | 17. Sarasota, FL    |
| 5. Blythewood, SC    | 12. Danville, VA   | 18. Schaumburg, IL  |
| 6. Brighton, CO      | 13. Everetts, NC   | 19. Springfield, OH |
| 7. Carbondale, IL    | 14. Marysville, MI | 20. Tremonton, UT   |
| 8. Carlstadt, NJ     |                    |                     |

### CANADA

- 21. Cornwall, ON
- 22. Montreal, QC
- 23. Toronto, ON
- 24. Truro, NS

### EU/UK

- 25. Flensburg, Germany
- 26. Porto, Portugal
- 27. Widnes, UK

### ASIA

- 28. Chopanki, India
- 29. Daman, India
- 30. Dahej, India
- 31. Jiangmen City, China
- 32. Karoli, India

