

# 6120

## POLYESTER HIGH TEMPERATURE MASKING TAPE

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Polyester (PET) film backing with a silicone adhesive. Designed to perform in difficult masking operations such as the masking of surfaces during application of durable powder coatings. PET backing provides flexibility/conformability, solvent resistance, and chemical resistance. Removes without leaving residue on surfaces. Precision cut for tear resistance and clean, crisp paint lines.

### PRODUCT APPLICATIONS

Used for high temperature masking as in powder coatings and PCB protective masking during various phases of printed circuit board (PCB) production. Also excellent for splicing operations requiring silicone adhesive. Can also be used as autoclave flash tape in metal bonding and composites fabrication.

### NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

<b>Backing</b>	Polyester
<b>Backing Thickness</b>	1.0 mil (0.025 mm)
<b>Adhesive</b>	Silicone
<b>Color</b>	Blue
<b>Total Thickness</b>	3.1 mil (0.079 mm)
<b>Temp. Resistance</b>	to 356°F (180°C)
<b>Tensile Strength</b>	26 lbs/in (114 N/25mm)
<b>Adhesion to Steel</b>	28 oz/in (7.7 N/25mm)
<b>Elongation</b>	120%
<b>Storage Stability</b>	Excellent
<b>Solvent Resistance</b>	Excellent
<b>Moisture Resistance</b>	Excellent



intertape polymer group®

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EFFECTIVE: 07/16

