

# 780PET

## 3.0 MIL PET SPECIALTY HOT MELT CST

# INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

### DESCRIPTION

Strong, abrasion resistant, polyester (PET) backed carton sealing tape, manufactured with pressure-sensitive hot melt adhesive. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

### PRODUCT APPLICATION

For critical content box sealing, splicing, recoupage, government and other, demanding packaging applications. Use for extra heavy weight, under or over stuffed boxes, package repair and bundling applications, and packages exposed to more challenging shipping hazards and stress.

### GOVERNMENT COMPLIANCE

Meets ASTM D5486 Type I and Type II, Class 2

### NOMINAL VALUES

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

<b>Backing</b> (PET Film)	2.0 mils (0.051 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D-3759	55 lb <sub>f</sub> /in width (963 N/100 mm)
<b>Elongation</b> (at break) ASTM D-3759	100%+
<b>Adhesion to Steel</b> ASTM D-3330	65 oz/in (71 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D-3654	10,000+ minutes
<b>Total Thickness</b> ASTM D-3652	3.0 mils (0.076 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F to +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear



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EFFECTIVE: 04/11

