

# 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 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 (0.050 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D3759	55 lb <sub>f</sub> /in width (963 N/100 mm)
<b>Elongation</b> (% at break) ASTM D3759	100
<b>Adhesion to Steel</b> ASTM D3330	65 oz/in (71 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D3654	85,000+ minutes
<b>Total Thickness</b> ASTM D3652	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



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 11/13

