

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.

Backing (PET Film)	2.0 mils (0.050 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength (MD) ASTM D3759	55 lb _f /in width (963 N/100 mm)
Elongation (% at break) ASTM D3759	100
Adhesion to Steel ASTM D3330	65 oz/in (71 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D3654	85,000+ minutes
Total Thickness ASTM D3652	3.0 mils (0.076 mm)
Application Range	+45°F ~ +120°F (+7°C ~ +49°C)
Operating Range	-10°F to +140°F (-23°C ~ +60°C)
Colors	Clear



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EFFECTIVE: 11/13

