

291

2.5 MIL PREMIUM ACRYLIC CST

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

Durable biaxially-oriented polypropylene (BOPP) film coated with high grade pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (less than 40°F and greater than 120°F) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, high shear strength to prevent “flagging,” superior quick-stick performance, and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

PRODUCT APPLICATION

Heavy weight box sealing and other packaging applications exposed to rougher shipping hazards and stress.

GOVERNMENT COMPLIANCE

Conforms to the requirements of UPS, Parcel Post Air Freight and Motor Freight Classification Rule 222, and complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.



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NOMINAL VALUES

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

Backing (cast film)	1.6 mil (0.041 mm)
Adhesive	Emulsion Acrylic
Tensile Strength ASTM D-3759	28 lbs/in width (490 N/100mm)
Elongation (at break) ASTM D-3759	135%
Adhesion to Steel ASTM D-3330	20 oz/in (22 N/100 mm)
Total Thickness ASTM D-3652	2.5 mil (0.0635 mm)
Application Temperature Range	+32°F ~ +150°F (0°C ~ +49°C)
Operating Temperature Range	-30°F ~ +200°F (-35°C ~ +93°C)
Colors	Clear, Tan



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