

9100

2.5 MIL PREMIUM HOT MELT CST

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

Premium biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive hot melt adhesive.

Excellent processing performance whether manually or automatically applied. 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 heavy weight or bulky box sealing, package repair and bundling applications at room temperature, exposed to a wide variety of shipping hazards and stress.

GOVERNMENT COMPLIANCE

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging, such as box sealing). CID A-A-1684B.

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 mils (0.041 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength (MD) ASTM D-3759	31 lbs/in width (543 N/100mm)
Elongation (at break) ASTM D-3759	120%
Adhesion to Steel ASTM D-3330	54 oz/in (59.1 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D-3654	8,000+ minutes
Total Thickness ASTM D-3652	2.5 mils (0.064 mm)
Application Range	+45°F to +120°F (+7°C ~ +49°C)
Operating Range	-10°F ~ +140°F (-23°C ~ +60°C)
Colors	Clear, Tan



3647 Cortez Road West | Bradenton, FL 34210 | 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: 09/2010

