

8100

2.2 MIL MEDIUM GRADE HOT MELT CST

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

Medium grade 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 medium weight, manual or automatic box sealing, package repair and bundling applications at room temperature, and exposed to normal 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.



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NOMINAL VALUES

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

Backing (cast film)	1.4 mils (0.036 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength (MD) ASTM D-3759	23 lbs/in width (403 N/100 mm)
Elongation (at break) ASTM D-3759	120%
Adhesion to Steel ASTM D-3330	46 oz/in (50.3 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D-3654	4000+ minutes
Total Thickness ASTM D-3652	2.2 mils (0.056 mm)
Application Range	+45°F ~ +120°F (+7°C ~ +49°C)
Operating Range	-10°F ~ +140°F (-23°C ~ +60°C)
Colors	Clear, Tan



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