

6100 Hand Length

1.6 MIL UTILITY
HOT MELT CST

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

General purpose 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 light to medium weight box sealing, package repair and bundling applications.

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 tests. This data should not be considered specification.

Backing (blown BOPP film)	1.0 mils (0.025 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength (MD) ASTM D-3759	25 lb _f /in width (438 N/100 mm)
Elongation (at break) ASTM D-3759	70%
Adhesion to Steel ASTM D-3330	32 oz/in (35 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D-3654	3000+ minutes
Total Thickness ASTM D-3652	1.60 mils (0.041 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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EFFECTIVE: 03/11



6100 Machine Length

1.6 MIL UTILITY
HOT MELT CST

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

General purpose biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive hot melt adhesive and unique cast film construction.

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 light to medium weight, automatic box sealing applications.

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 tests. This data should not be considered specification.

Backing (cast film)	1.0 mils (0.025 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength (MD) ASTM D-3759	19 lb _f /in width (333 N/100 mm)
Elongation (at break) ASTM D-3759	120%
Adhesion to Steel ASTM D-3330	32 oz/in (35 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D-3654	3000+ minutes
Total Thickness ASTM D-3652	1.60 mils (0.041 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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