7100 Hand Length

1.85 MIL MEDIUM GRADE HOT MELT CST

INTERTAPE POLYMER GROUP

TECHNICAL DATA SHEET

DESCRIPTION

Hand held dispenser length biaxiallyoriented 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 box sealing, package repair and bundling applications at room temperature.

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.

fpg intertape polymer group™

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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 (blown BOPP film) 1.1 mils (0.028 mm)

Adhesive Synthetic Rubber/Resin

Tensile Strength (MD) 27 lb_f/in width (473 N/100 mm)

ASTM D-3759

Elongation (at break) 70%

ASTM D-3759

Adhesion to Steel 32 oz/in (35 N/100 mm)

ASTM D-3330

Shear to Linerboard 3000+ minutes

(1/2"x1/2"x1000 grams) ASTM D-3654

Total Thickness 1.85 mils (0.047 mm)

ASTM D-3652

Application Range $+45^{\circ}F \sim +120^{\circ}F$

(-23°C ~ +60°C)

Colors Clear, Tan



EFFECTIVE: 3/11

7100 Machine Length

1.95 MIL MEDIUM GRADE HOT MELT CST

TECHNICAL DATA SHEET

INTERTAPE POLYMER GROUP

OT MELT CST

DESCRIPTION

Machine length biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressuresensitive 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 medium weight, automatic box sealing applications, at room temperature as well as cooler food packaging and processing applications, and moving/storage 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.



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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) 1.2 mils (0.03 mm)

Adhesive Synthetic Rubber/Resin

Tensile Strength 22 lb_f/in width (385 N/100 mm)

Elongation (at break) 120%

ASTM D-3759

Adhesion to Steel 40 oz/in (44 N/100 mm)

ASTM D-3330

ASTM D-3759

Shear to Linerboard 3000+ minutes

(1/2"x1/2"x1000 grams) ASTM D-3654

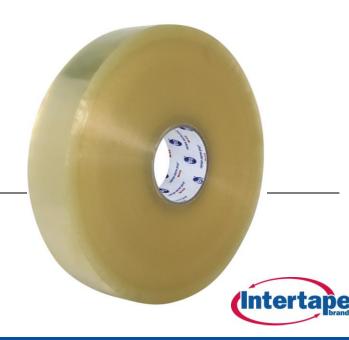
Total Thickness 1.95 mils (.050 mm)

ASTM D-3652

Application Range $+45^{\circ}F \sim +120^{\circ}F$ $(+7^{\circ}C \sim +49^{\circ}C)$ Operating Range $-10^{\circ}F \sim +140^{\circ}F$

ing Range -10°F ~ +140°F (-23°C ~ +60°C)

Colors Clear, Tan



EFFECTIVE: 3/11