6100 LPT

1.6 MIL LABEL PROTECTION UTILITY HOT MELT CST

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

Tough, cast film backing with strength in both machine and cross directions coated with a high grade pressuresensitive hot melt adhesive system. Designed as a high performing, economic, packaging, laminating and label protection tape.

PRODUCT APPLICATION

For shipping label protection, edge reinforcing, splicing, hinging, tabbing and applications that require resistance to moisture, chemicals, oils and acids.

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-1684C.

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) 23 lb_f/in width (403 N/100 mm)

ASTM D3759

Elongation (% at break) 80

ASTM D3759

Adhesion to Steel 30 oz/in (32.8 N/100 mm)

ASTM D3330

Shear to Linerboard 5000 minutes

(1/2"x1/2"x1000 grams)

ASTM D3654

Total Thickness 1.60 mils (0.041 mm)

ASTM D3652

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

(+7°C ~ +49°C) -10°F ~ +140°F

Operating Range -10°F ~ +140°F

 $(-23^{\circ}C \sim +60^{\circ}C)$

Colors Clear



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