

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 pressure-sensitive 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) ASTM D3759	23 lb/in width (403 N/100 mm)
Elongation (% at break) ASTM D3759	80
Adhesion to Steel ASTM D3330	30 oz/in (32.8 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D3654	5000 minutes
Total Thickness ASTM D3652	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



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | 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: 03/16

