

161 Hand Length

1.61 MIL UTILITY
ACRYLIC CST

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Biaxially-oriented polypropylene (BOPP) film, coated with pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (greater than 40°F and less than 120°F) where resistance to aging, weathering, UV light, and yellowing are important. Provides excellent clarity, high shear strength to prevent 'flagging,' superior quick-stick performance, and controlled unwind to facilitate dispensing on manual or automatic case sealing machines.

PRODUCT APPLICATION

Light weight non-critical box sealing applications exposed to minimal shipping hazards and stress.

GOVERNMENT COMPLIANCE

Conforms to the requirements of UPS, Parcel Post Air Freight and Motor Freight Classification Rule 222, and complies with the Federal Food Drug and Cosmetic Act, CFR Title 21, Subpart B, Par 175.105, which covers the use of pressure sensitive adhesives and tapes for indirect contact food packaging, such as box sealing.



intertape polymer group®

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

NOMINAL VALUES

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

Backing (Blown Film)	1.0 mil (0.025 mm)
Adhesive	Emulsion Acrylic
Tensile Strength ASTM D3759	23 lb _f /in width (403 N/100mm)
Elongation (% at break) ASTM D3759	80
Adhesion to Steel ASTM D3330	14 oz/in (15.3 N/100 mm)
Total Thickness ASTM D3652	1.61 mil (0.041 mm)
Application Temperature Range	+32°F ~ +150°F (0°C ~ +49°C)
Operating Temperature Range	-30°F to +200°F (-35°C ~ +93°C)
Colors	Clear



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EFFECTIVE: 03/16



161 Machine Length

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Backing (Blown Film)	1.0 mil (0.025 mm)
Adhesive	Emulsion Acrylic
Tensile Strength ASTM D3759	19 lb _f /in width (333 N/100mm)
Elongation (% at break) ASTM D3759	120
Adhesion to Steel ASTM D3330	14 oz/in (15.3 N/100 mm)
Total Thickness ASTM D3652	1.61 mil (0.041 mm)
Application Temperature Range	+32°F ~ +150°F (0°C ~ +49°C)
Operating Temperature Range	-30°F to +200°F (-35°C ~ +93°C)
Colors	Clear



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