

# 300 Hand Length

1.85 MIL UTILITY  
ACRYLIC CST

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Tough, impact resistant biaxially-oriented polypropylene (BOPP) film, coated with pressure-sensitive emulsion acrylic adhesive.

Best suited for reliable, all-temperature box sealing performance (less than 40°F and greater 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 to medium 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.



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Customer Service: 800.IPG.8273 | 800.474.8273  
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### NOMINAL VALUES

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

<b>Backing</b> (Blown BOPP Film)	1.0 mil (0.025 mm)
<b>Adhesive</b>	Emulsion Acrylic
<b>Tensile Strength</b> ASTM D3759	25 lb <sub>f</sub> /in width (438 N/100mm)
<b>Elongation</b> (% at break) ASTM D3759	80
<b>Adhesion to Steel</b> ASTM D3330	17 oz/in (18.6 N/100 mm)
<b>Total Thickness</b>	1.85 mil (0.047 mm)
<b>Application Temperature Range</b>	+32°F to +150°F (0°C ~ +49°C)
<b>Operating Temperature Range</b>	-30°F to +200°F (-35°C ~ +93°C)
<b>Colors</b>	Clear, Tan



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EFFECTIVE: 11/13



# 300 Machine Length

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### NOMINAL VALUES

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<b>Backing</b> (Cast Film)	1.0 mil (0.025 mm)
<b>Adhesive</b>	Emulsion Acrylic
<b>Tensile Strength</b> ASTM D3759	19 lb <sub>f</sub> /in width (333 N/100mm)
<b>Elongation</b> (% at break) ASTM D3759	120
<b>Adhesion to Steel</b> ASTM D3330	17 oz/in (18.6 N/100 mm)
<b>Total Thickness</b>	1.85 mil (0.047 mm)
<b>Application Temperature Range</b>	+32°F to +150°F (0°C ~ +49°C)
<b>Operating Temperature Range</b>	-30°F to +200°F (-35°C ~ +93°C)
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