

# 291

## 2.5 MIL PREMIUM ACRYLIC CST

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Durable biaxially-oriented polypropylene (BOPP) film coated with high grade 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

Heavy weight box sealing and other packaging applications exposed to rougher 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.



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.

<b>Backing</b> (Cast Film)	1.6 mil (0.041 mm)
<b>Adhesive</b>	Emulsion Acrylic
<b>Tensile Strength</b> ASTM D3759	28 lb <sub>f</sub> /in width (490 N/100mm)
<b>Elongation</b> (% at break) ASTM D3759	140
<b>Adhesion to Steel</b> ASTM D3330	20 oz/in (21.9 N/100 mm)
<b>Total Thickness</b> ASTM D3652	2.5 mil (0.064 mm)
<b>Application Temperature Range</b>	+32°F ~ +150°F (0°C ~ +49°C)
<b>Operating Temperature Range</b>	-30°F ~ +200°F (-35°C ~ +93°C)
<b>Colors</b>	Clear



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: 11/13