

# 321

## 2.1 MIL COLORED MEDIUM GRADE 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

Medium weight box sealing and other packaging applications exposed to normal 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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### NOMINAL VALUES

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

<b>Backing</b> (blown BOPP film)	1.1 mil (0.028 mm)
<b>Adhesive</b>	Emulsion Acrylic
<b>Tensile Strength</b> ASTM D-3759	27 lbs/in width (473 N/100mm)
<b>Elongation</b> (at break) ASTM D-3759	70%
<b>Adhesion to Steel</b> ASTM D-3330	20 oz/in (22 N/100 mm)
<b>Total Thickness</b> ASTM D-3652	2.1 mil (0.053 mm)
<b>Application Temperature Range</b>	+32°F ~ +150°F (0°C ~ +49°C)
<b>Operating Temperature Range</b>	-30°F to +200°F (-35°C ~ +93°C)
<b>Colors</b>	Red, Orange, Yellow, Green, Blue, Black, White



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