130WS

2.0 MIL WHISPER SMOOTH® SPECIALTY ACRYLIC CST

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

Tough biaxially-oriented polypropylene (BOPP) film with unique back sizing, coated with high grade pressure-sensitive emulsion acrylic adhesive. Exhibits a smooth, controlled whisper-quiet unwind.

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

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.



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

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EFFECTIVE: 03/16

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 (Cast Film) 1.2 mil (0.03 mm)

Adhesive Emulsion Acrylic

Tensile Strength 26 lb_f/in width (455 N/100mm)

ASTM D3759

Elongation (% at break) 130

ASTM D3759

Adhesion to Steel 20 oz/in (21.9 N/100 mm)

ASTM D3330

Total Thickness 2.0 mil (0.051 mm)

ASTM D3652

Application Temperature Range $+32^{\circ}F \sim +150^{\circ}F$

 $(0^{\circ}\text{C} \sim +49^{\circ}\text{C})$

Operating Temperature Range $-30^{\circ}\text{F} \sim +200^{\circ}\text{F}$

(-35°C ~ +93°C)

Colors Clear, Tan



