

AC180 Hand Length

1.8 Mil Performance Acrylic CST

DESCRIPTION

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, 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

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.

NOMINAL VALUES

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

BACKING	1.0 mils (0.025 mm)
ADHESIVE	Emulsion Acrylic
TENSILE STRENGTH (lbs/in of width) ASTM D3759	21 (368 N/100 mm)
ELONGATION (% at break) ASTM D3759	110
ADHESION TO STEEL (oz/in of width) ASTM D3330	18 (19.7 N/100 mm)
TOTAL THICKNESS ASTM D3652	1.8 mils (0.045 mm)
OPERATING TEMPERATURE RANGE	Application +32°F to +130°F (0°C ~ +54°C) Operating -30°F to +150°F (-35°C ~ +65°C)
COLOR	Clear

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