APL100

100# BOPP REMOVABLE SPECIALTY FILAMENT TAPE

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

1.6 mil biaxially oriented polypropylene (BOPP) film combined with solvent-less pressure sensitive synthetic rubber/resin adhesive. Outstanding holding power to a variety of surfaces. Stain resistant and clean removal without filament de-lamination*.

PRODUCT APPLICATION

For light bundling and tabbing applications, applied at room temperature, and exposed to normal shipping hazards and stress.

GOVERNMENT COMPLIANCE

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressuresensitive adhesives and tapes for 'indirect contact' food packaging).

*due to the extensive number of substrate varieties, it is always recommended that proper testing be conducted to surfaces requiring stain resistance and clean removability.

NOMINAL VALUES ** Data applies to Jumbo form

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

Backing1.6 mil (40μ) BOPP FilmAdhesiveSynthetic Rubber/Resin

Reinforcement Fiberglass

Adhesion to Steel (oz/in of width) 85 (23.3N/25mm)

ASTM D3330

Tensile Strength (lbs/in of width) 100 (438 N/25mm)

ASTM D3759

Elongation (% at break) 4

ASTM D3759

Shear to Kraft (hours) 166+

(1" x1" x1000 grams) ASTM D3654

Operating Temperature Range $-25^{\circ}\text{F} \sim +140^{\circ}\text{F}$ $(-31^{\circ}\text{C} \sim +70^{\circ}\text{C})$

Total Thickness (mils) 5.6 (0.14 mm)

ASTM D3652

Colors Clear, Blue



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