

APL-145

APPLIANCE GRADE FILAMENT TAPE

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

2.4 mil bi-axially oriented polypropylene (BOPP) film combined with solvent-less pressure sensitive adhesive. Offers outstanding holding power to a variety of surfaces. Stain resistant and clean removal without filament de-lamination.

PRODUCT APPLICATION

For application to metal and 'plastic' surfaces common to appliance industry. Also 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 pressure-sensitive adhesives and tapes for 'indirect contact' food packaging)

NOMINAL VALUES

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

Backing	2.4 mil (60µ) BOPP Film
Colors	Clear, Blue
Adhesive	Synthetic Rubber/Resin
Reinforcement	Fiberglass
Adhesion to Steel (oz/in of width) ASTM D-3330 @ 90° Angle	72 (19.7 N/25mm)
Tensile Strength (lbs/in of width) ASTM D-3759 @ 90° Angle	145 (635 N/25mm)
Elongation (% at break) ASTM D-3759	4
Shear to Kraft (hours) (1/2" x1/2" x1000 grams) ASTM D-3654	> 10,000
Operating Temperature Range	-25°F to +140°F -31°C to +70°C
Total Thickness (mils) ASTM D-3652	5.8 (0.147 mm)



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EFFECTIVE: 07/11

