

RG318

350# BOPP PREMIUM HOT MELT FILAMENT TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A high-strength fiberglass reinforced biaxially-oriented polypropylene (BOPP) film backing with an aggressive “solventless” pressure-sensitive adhesive. Exhibits high impact strength and adhesion.

PRODUCT APPLICATIONS

Provides excellent adhesion and “stiffness” for L-Clip closure applications. Also for bundling, strapping, and tabbing applications.

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 tests. The data should not be considered as specifications.

| | |
|--|-------------------------------------|
| Backing | 1.1 Mil (28μ) BOPP Film |
| Adhesive | Synthetic Rubber/Resin |
| Reinforcement | Fiberglass |
| 90° Adhesion to Steel (oz/in of width) | 68 (18.6 N/25mm) |
| Tensile Strength (lbs/in of width) | 350 (1532 N/25mm) |
| Elongation (% at break) | 4 |
| Total Thickness (mils) | 6.4 (0.16mm) |
| Color | Clear |
| Operating Temp Range | -25°F to +140°F (-32°C to +60°C) |



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EFFECTIVE: 01/14

