

RG316

300# BOPP PREMIUM HOT MELT FILAMENT TAPE

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

A medium strength fiberglass reinforced biaxially-oriented polypropylene (BOPP) film tape with a aggressive solventless pressure-sensitive synthetic rubber adhesive. Exhibits high impact strength excellent adhesion to kraft cartons and bundling applications.

APPLICATIONS

Strapping, unitizing, palletizing, bundling and packaging.

GOVERNMENT COMPLIANCE

ASTM D5330, Type II.

NOMINAL VALUES

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

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| Backing | 1.1 Mil (28 μ) Biaxial Oriented BOPP Film |
| Reinforcement | Fiberglass |
| Adhesive | Synthetic Rubber/Resin |
| Adhesion to Steel (oz/in of width) (at 90 degrees peel angle) | 70 (19 N/25mm) |
| Tensile Strength (lbs/in of width) | 300 (1313 N/25mm) |
| Elongation (at break) | 4% |
| Total Thickness (mils) | 6.1 (.155mm) |
| Quick Stick (oz/in of width) | |
| To Kraft | 8 (2.2 N/25mm) |
| To Steel | 35 (8.2 N/25mm) |
| Shear to Kraft Paper (hrs) (1" x 1" x 1000 grams) | > 96 |
| Color | Clear |



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EFFECTIVE: 06/10

