RG300

110# BOPP UTILITY FILAMENT TAPE

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

An economical fiberglass reinforced polypropylene film combined with an aggressive 'solventless' pressure-sensitive adhesive provides excellent adhesion to corrugated cartons and outstanding holding power.

PRODUCT APPLICATIONS

Designed for the majority of packaging, palletizing and unitizing applications.

STORAGE RECOMMENDATION

Store new stock behind current stock. Store in a clean, dry place. Temperature of 70°F (21°C) +/- 6°F, and 40% to 50% relative humidity are recommended.

SHELF LIFE

When stored under recommended conditions. converted rolls have an expected shelf life of up to one year from date of shipment. Jumbo rolls have the same expected shelf life, but it is recommended that they are converted within 6 months of date of shipment.

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	1.0 mil (25μ) Biaxial
	Oriented PP Film

Adhesive Synthetic Rubber/Resin

Adhesion to Steel (oz/in of width) 63 (17.2 N/25mm)

(at 90° peel angle) PSTC-101

Tensile Strength (lbs/in of width) 110 (482 N/25mm)

PSTC-131

Elongation (% at break) 3.5

PSTC-131

Total Thickness (mils) 4.0 (0.102mm)

PSTC-133

Quick Stick (oz/in of width)

8 (2.2 N/25mm) To Kraft 30 (8.2 N/25mm) To Steel

Shear to Kraft Paper (hours) > 96

(1" x 1" x 1000 grams)

Color Clear



Customer Service: 800.IPG.8273 | 800.474.8273

Tape Technical Service: 877.447.4832 www.itape.com | info@itape.com

100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make ora warranties. We reserve the right to make changes without notice or obligation in our products and publications.





