

RG400

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 resistance to filament delamination and separation, excellent adhesion to corrugated cartons and outstanding holding power. Will hand break, no knives needed.

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.



intertape polymer group®

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EFFECTIVE: 7/14

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) Biaxial Oriented PP Film
Adhesive	Synthetic Rubber/Resin
Adhesion to Steel (oz/in of width) (at 90° peel angle) PSTC-101	80 (21.9 N/25mm)
Tensile Strength (lbs/in of width) PSTC-131	110 (482 N/25mm)
Elongation (% at break) PSTC-131	3.5
Total Thickness (mils) PSTC-133	5 (0.127mm)
Quick Stick (oz/in of width) To Kraft	8 (2.2 N/25mm)
To Steel	51 (14 N/25mm)
Shear to Kraft Paper (hours) (1" x 1" x 1000 grams)	> 166
Operating Temperature Range	+32°F ~ +140°F (0°C ~ +60°C)
Color	Clear

