

# 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.



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### NOMINAL VALUES

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

|  |  |
|--|--|
| <b>Backing</b>   | 1.1 mil (28μ) Biaxial Oriented PP Film |
| <b>Adhesive</b>  | Synthetic Rubber/Resin                 |
| <b>Adhesion to Steel</b> (oz/in of width) (at 90° peel angle) PSTC-101 | 80 (21.9 N/25mm)                       |
| <b>Tensile Strength</b> (lbs/in of width) PSTC-131                     | 110 (482 N/25mm)                       |
| <b>Elongation</b> (% at break) PSTC-131                                | 3.5                                    |
| <b>Total Thickness</b> (mils) PSTC-133                                 | 5 (0.127mm)                            |
| <b>Quick Stick</b> (oz/in of width)                                    |  |
| To Kraft   | 8 (2.2 N/25mm)                         |
| To Steel   | 51 (14 N/25mm)                         |
| <b>Shear to Kraft Paper</b> (hours) (1" x 1" x 1000 grams)             | > 166                                  |
| <b>Operating Temperature Range</b>                                     | +32°F ~ +140°F (0°C ~ +60°C)           |
| <b>Color</b>   | Clear                                  |



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EFFECTIVE: 7/14

