

# RG400

## 100# BOPP MEDIUM GRADE 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.

### NOMINAL VALUES

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

<b>Backing</b>	1.1 Mil (28 $\mu$ ) Biaxial Oriented PE Film
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Adhesion to Steel</b> (oz/in of width) (at 90 degrees peel angle)	75 (20 N/25mm)
<b>Tensile Strength</b> (lbs/in of width)	100 (438 N/25mm)
<b>Elongation</b> (at break)	4%
<b>Total Thickness</b> (mils)	5.3 (.102mm)
<b>Quick Stick</b> (oz/in of width)	
To Kraft	8 (2.2 N/25mm)
To Steel	45 (12.3 N/25mm)
<b>Shear to Kraft Paper</b> (hrs) (1" x 1" x 1000 grams)	Greater than 166
<b>Operating Temperature Range</b>	+20°F ~ +140°F (+6°C ~ +60°C)
<b>Color</b>	Clear



3647 Cortez Road West | Bradenton, FL 34210 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

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EFFECTIVE: 07/10

