

# RG319

## L-CLIP BOPP MEDIUM GRADE FILAMENT TAPE

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

A medium strength, heavy gauge fiberglass reinforced biaxially-oriented polypropylene (BOPP) film backing with an aggressive 'solventless' pressure-sensitive adhesive. Exhibits high impact strength and adhesion.

### PRODUCT APPLICATIONS

Provides excellent adhesion and 'stiffness' for L-Clip closure 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.

|   |   |
|---|---|
| <b>Backing</b>  | 2 Mil (50μ) Biaxially Oriented Polypropylene Film |
| <b>Adhesive</b>   | Synthetic Rubber/Resin                            |
| <b>Reinforcement</b>  | Fiberglass  |
| <b>Adhesion to Steel</b> (oz/in of width) (at 90° peel angle) | 68 (18.6 N/25mm)                                  |
| <b>Tensile Strength</b> (lbs/in of width)                     | 168 (735 N/25mm)                                  |
| <b>Elongation</b> (% at break)                                | 3.5   |
| <b>Total Thickness</b> (mils)                                 | 5.3 (0.134 mm)                                    |
| <b>Quick Stick</b> (oz/in of width)                           |   |
| To Kraft  | 8 (2.2 N/25mm)                                    |
| To Steel  | 41 (11.2 N/25mm)                                  |
| <b>Shear to Kraft Paper</b> (hours) (1" x 1" x 1000 grams)    | > 96  |
| <b>Color</b>  | Clear   |



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

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 oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 11/13

