

# RG317

## 194# PET SPECIALTY FILAMENT TAPE

# INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

### DESCRIPTION

2.0 mil polyester (PET) film combined with solvent-less pressure sensitive adhesive. Offers outstanding holding power to a variety of surfaces.

### PRODUCT APPLICATION

Provides excellent adhesion and "stiffness" for L-Clip closure applications. Stain resistant and clean removal from various surfaces without filament de-lamination. Also for light bundling and tabbing applications.

### GOVERNMENT COMPLIANCE

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging).

### 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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### PHYSICAL PROPERTIES

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>                                                       | 2.0 mil (50µ) PET Film            |
| <b>Adhesive</b>                                                      | Synthetic Rubber/Resin            |
| <b>Reinforcement</b>                                                 | Fiberglass                        |
| <b>Adhesion to Steel</b> (oz/in of width)<br>ASTM D-3330 @ 90° Angle | 71 (19.4 N/25mm)                  |
| <b>Tensile Strength</b> (lbs/in of width)<br>ASTM D-3759             | 194 (849 N/25mm)                  |
| <b>Elongation</b> (% at break)<br>ASTM D-3759                        | 4                                 |
| <b>Operating Temperature Range</b>                                   | -25°F to +158°F<br>-31°C to +70°C |
| <b>Total Thickness</b> (mils)<br>ASTM D-3652                         | 5.5 (0.14mm)                      |
| <b>Color</b>                                                         | Clear                             |



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EFFECTIVE: 10/14

