

# RG89

## HIGH TENSILE FILAMENT REINFORCED TAPE

### DESCRIPTION

A uni-directional fiberglass reinforced, abrasion resistant polyester backed, pressure-sensitive strapping tape with high tensile strength designed for heavy-duty wrapping.

### PRODUCT APPLICATION

Used in applications where high tensile strength tape is required; specifically used for heavy duty strapping and bundling, tabbing and holding, and wrapping layers of flexible pipe.

### GOVERNMENT COMPLIANCE

ASTM D5330, Type III

### 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 two years 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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EFFECTIVE: 02/26

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## TECHNICAL DATA SHEET

### 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>	92 Gauge (23 micron) Polyester
<b>Reinforcement</b>	Fiberglass
<b>Adhesive</b>	Synthetic Rubber
<b>90° Adhesion to Steel</b> (oz/in of width) PSTC-101	85 (23.2 N/25mm)
<b>Tensile Strength</b> (lbs/in of width) PSTC-131	680 (2977 N/25mm)
<b>Elongation</b> (% at break) PSTC-131	4.5
<b>Total Thickness</b> (mils) PSTC-133	8 (0.20mm)
<b>Color</b>	Clear

