RG89

HIGH TENSILE FILAMENT REINFORCED TAPE

TECHNICAL DATA SHEET

INTERTAPE POLYMER GROUP®

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 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.

intertape polymer group®

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Tape Technical Service: 877.447.4832 www.itape.com | info@itape.com

NOMINAL VALUES

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

Backing 92 Gauge (23 micron)

Polyester

Reinforcement Fiberglass

Adhesive Synthetic Rubber

90° Adhesion to Steel (oz/in of width) 85 (23.2 N/25mm)

PSTC-101

Tensile Strength (lbs/in of width) 680 (2977 N/25mm)

PSTC-131

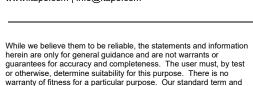
Elongation (% at break) 4.5

PSTC-131

Total Thickness (mils) 8 (0.20mm)

PSTC-133

Color Clear



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EFFECTIVE: 11/15

