

RG89

HIGH TENSILE FILAMENT REINFORCED TAPE

IPG®

TECHNICAL DATA SHEET

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.



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: 02/26

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



Intertape
brand