

280 Natural

REINFORCED WATER-ACTIVATED TAPE

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

3-way fiberglass reinforced natural kraft carton sealing tape manufactured with water-activated adhesive.

PRODUCT APPLICATION

Used for two strip sealing cartons top and bottom. Works well on recycled cartons and non-unitized loads. Recommend using on heavyweight cartons up to 90 pounds (41 kg).

PHYSICAL PROPERTIES:

Caliper	7.9 mils (0.20mm)
MD Tensile	96 lb/in (420 N/25mm)
CD Tensile	29 lb/in (127 N/25mm)

ADHESION (WATER AT RECOMMENDED 110°F/43°):

Fipago:	
2/0	37
2/1	57
5/0	68
15/0	86
McLaurin:	85

CONSTRUCTION PER 3,000 SQUARE FEET (metric)

Top Ply:	30 lb (49 g/m ²) Natural Kraft Paper (virgin fibers)
Bottom Ply:	30 lb (49 g/m ²) Natural Kraft Paper (virgin fibers)
Laminating Adhesive:	High Melt Index Polypropylene Based Co-Polymer
Water-Activated Adhesive:	Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
MD Reinforcement	(3-3-2-2-3-3) 75 Fiberglass (per 3"), 1/2" spacing
CD Reinforcement	(1-1-1) 150 Fiberglass, 0.55" spacing, 43° angle



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: 03/16

