

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 |



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EFFECTIVE: 03/16

