

# 280 Natural

## HEAVY DUTY REINFORCED WATER ACTIVATED TAPE

### DESCRIPTION

3-way fiberglass reinforced natural kraft carton sealing tape, manufactures 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.



3647 Cortez Road West | Bradenton, FL 34210 | 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: 02/11

## INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

### CONSTRUCTION (PER 3,000 SQUARE FEET):

|                                |   |
|--------------------------------|---|
| <b>Top Ply:</b>                | 30 Lb. Natural Kraft Paper (virgin fibers)                                      |
| <b>Bottom Ply:</b>             | 30 Lb. Natural Kraft Paper (virgin fibers)                                      |
| <b>Laminating Adhesive:</b>    | 20 Lb. High Melt Index Polypropylene Based Co-Polymer                           |
| <b>Remoistenable Adhesive:</b> | 16 Lb. Chemically Grafted Starch Based Copolymer Adhesive, Designated as #53911 |
| <b>MD Reinforcement</b>        | 8.53 Lb. (3-3-2-2-3-3) 75 Fiberglass (per 3"), 1/2" spacing                     |
| <b>CD Reinforcement</b>        | 2.91 (1-1-1) 150 Fiberglass, 0.55" spacing, 43° angle                           |
| <b>Total Basis Weight:</b>     | 107.4 Lb.   |

### PHYSICAL PROPERTIES:

|                               |     |
|-------------------------------|-----|
| <b>Caliper</b> (mils):        | 7.9 |
| <b>MD Tensile</b> (Lbs./in.): | 96  |
| <b>CD Tensile</b> (Lbs./in.): | 29  |

### ADHESION (WATER AT RECOMMENDED 110°F):

|                   |    |
|-------------------|----|
| <b>Fipago:</b>    |    |
| 2/0               | 37 |
| 2/1               | 57 |
| 5/0               | 68 |
| 15/0              | 86 |
| <b>McClaurin:</b> | 85 |

