

# 280 Natural

## REINFORCED WATER-ACTIVATED TAPE

### 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.

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

|          |           |
|----------|-----------|
| Fipago   |           |
| 2/0      | 37 kgf/mm |
| 2/1      | 57 kgf/mm |
| 5/0      | 68 kgf/mm |
| 15/0     | 86 kgf/mm |
| McLaurin | 85        |

### 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.



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EFFECTIVE: 08/24

## INTERTAPE POLYMER GROUP®

# TECHNICAL DATA SHEET

### NOMINAL VALUES

The following data are nominal values based on ASTM and other standard tests. This data should not be considered specification.

### PHYSICAL PROPERTIES

|                   |                       |
|-------------------|-----------------------|
| <b>Caliper</b>    | 7.9 mils (0.20mm)     |
| <b>MD Tensile</b> | 96 lb/in (420 N/25mm) |
| <b>CD Tensile</b> | 29 lb/in (127 N/25mm) |

Recommend using on heavyweight cartons up to 90 pounds (41 kg).

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

|                |                                                     |
|----------------|-----------------------------------------------------|
| <b>Top Ply</b> | 30 lb (49 g/m <sup>2</sup> )<br>Natural Kraft Paper |
|----------------|-----------------------------------------------------|

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| <b>Bottom Ply</b> | 30 lb (49 g/m <sup>2</sup> )<br>Natural Kraft Paper |
|-------------------|-----------------------------------------------------|

|                            |          |
|----------------------------|----------|
| <b>Laminating Adhesive</b> | Hot Melt |
|----------------------------|----------|

|                                 |                 |
|---------------------------------|-----------------|
| <b>Water-Activated Adhesive</b> | Modified Starch |
|---------------------------------|-----------------|

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| <b>MD Reinforcement</b> | (3-3-2-2-3-3)<br>75 Fiberglass (per 3"),<br>½" spacing |
|-------------------------|--------------------------------------------------------|

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| <b>CD Reinforcement</b> | (1-1-1) 150 Fiberglass,<br>0.55" spacing, 43° angle |
|-------------------------|-----------------------------------------------------|

