

# Samson 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. Recommended for use on average weight cartons up to 55 pounds (25 kg).

### PHYSICAL PROPERTIES:

<b>Caliper</b>	7.0 mils (0.18mm)
<b>MD Tensile</b>	83 lbs/in (363 N/25mm)
<b>CD Tensile</b>	30 lbs/in (131 N/25mm)

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

<b>Fipago:</b>	
2/0	44
2/1	66
5/0	70
15/0	86
<b>McLaurin:</b>	86

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

<b>Top Ply:</b>	25 lb (41 g/m <sup>2</sup> ) Natural Kraft Paper (virgin fibers)
<b>Bottom Ply:</b>	25 lb (41 g/m <sup>2</sup> ) Natural Kraft Paper (virgin fibers)
<b>Laminating Adhesive:</b>	High Melt Index Polypropylene Based Co-Polymer
<b>Water-Activated Adhesive:</b>	Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
<b>MD Reinforcement:</b>	(2-1-1-1-2) 75 Fiberglass (per 3"), ½" spacing
<b>CD Reinforcement:</b>	(1-1-1) 150 Fiberglass, 1.10" spacing, 43 degree angle



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EFFECTIVE: 03/16



# Samson Snowwhite

## REINFORCED WATER-ACTIVATED TAPE

# INTERTAPE POLYMER GROUP®

## TECHNICAL DATA SHEET

### DESCRIPTION

3-way fiberglass reinforced snowwhite 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. Recommended for use on average weight cartons up to 45 pounds (20 kg).

### PHYSICAL PROPERTIES:

<b>Caliper</b>	7.0 mils (0.18mm)
<b>MD Tensile</b>	75 lbs/in (328 N/25mm)
<b>CD Tensile</b>	30 lbs/in (131 N/25mm)

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

<b>Fipago:</b>	
2/0	44
2/1	66
5/0	70
15/0	86
<b>McLaurin:</b>	86

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

<b>Top Ply:</b>	25 lb (41 g/m <sup>2</sup> ) White Paper (virgin fibers)
<b>Bottom Ply:</b>	25 lb (41 g/m <sup>2</sup> ) Natural Kraft Paper (virgin fibers)
<b>Laminating Adhesive:</b>	High Melt Index Polypropylene Based Co-Polymer
<b>Water-Activated Adhesive:</b>	Chemically Grafted Starch Based Copolymer Adhesive, Designated as S3911
<b>MD Reinforcement:</b>	(2-1-1-1-2) 75 Fiberglass (per 3"), ½" spacing
<b>CD Reinforcement:</b>	(1-1-1) 150 Fiberglass, 1.10" spacing, 43 degree angle



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