

Extra Heavy Samson Natural

REINFORCED WATER-ACTIVATED TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

3-way fiberglass reinforced, strippable 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 to heavyweight cartons up to 65 pounds (30 kg).

PHYSICAL PROPERTIES

Caliper	7.5 mils (0.19mm)
MD Tensile	89 lbs/in (390 N/25mm)
CD Tensile	32 lbs/in (140 N/25mm)

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

Fipago

2/0	38
2/1	58
5/0	69
15/0	87

McLaurin	86
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CONSTRUCTION PER 3,000 SQUARE FEET (metric)

Top Ply	25 lb (41 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 PP Based Co-polymer
Water-Activated Adhesive	Chemically Grafted Starch Based Co-Polymer Adhesive, Designated as S3911
MD Reinforcement	(2-2-1-1-2-2), 75 Fiberglass (per 3"), ½" 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

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EFFECTIVE: 03/16



Extra Heavy Samson Snowwhite

REINFORCED WATER-ACTIVATED TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

3-way fiberglass reinforced, strippable 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 using on average to heavyweight cartons up to 65 pounds (30 kg).

PHYSICAL PROPERTIES

Caliper	7.5 mils (0.19mm)
MD Tensile	80 lbs/in (350 N/25mm)
CD Tensile	31 lbs/in (136 N/25mm)

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

Fipago

2/0	38
2/1	58
5/0	69
15/0	87

McLaurin 86

CONSTRUCTION PER 3,000 SQUARE FEET (metric)

Top Ply	25 lb (41 g/m ²) White Paper (virgin fibers)
Bottom Ply	30 lb (49 g/m ²) Natural Kraft Paper (virgin fibers)
Laminating Adhesive	High Melt Index PP Based Co-polymer
Water-Activated Adhesive	Chemically Grafted Starch Based Co-Polymer Adhesive, Designated as S3911
MD Reinforcement	(2-2-1-1-2-2), 75 Fiberglass (per 3"), ½" spacing
CD Reinforcement	(1-1-1), 150 Fiberglass, 0.55" spacing, 43° angle



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