

Carton Master 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 cartons w/ average weight up to 55 pounds (25 kg).

PHYSICAL PROPERTIES:

Caliper	6.2 mils (0.16mm)
MD Tensile	74 lbs/in (324 N/25mm)
CD Tensile	31 lbs/in (136 N/25mm)

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

Figapo:

2/0	55
2/1	76
5/0	79
15/0	78

McLaurin	85
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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:	25 lb (41 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:	(2-1-2-1-2/1-2-1-2-1) 110 Fiberglass (Per 3"), 15mm spacing
CD Reinforcement:	(1-1-1) 150 Fiberglass, 1.10" spacing at 44° angle



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Customer Service: 800.IPG.8273 | 800.474.8273
Tape Technical Service: 877.447.4832
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EFFECTIVE: 03/16



Carton Master White

REINFORCED WATER-ACTIVATED TAPE

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

3-way fiberglass reinforced white 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 50 pounds (23 kg).

PHYSICAL PROPERTIES:

Caliper	6.7 mils (0.17mm)
MD Tensile	72 lbs/in (315 N/25mm)
CD Tensile	32 lbs/in (140 N/25mm)

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

Fipago:	
2/0	55
2/1	76
5/0	79
15/0	87
McLaurin	81

CONSTRUCTION PER 3,000 SQUARE FEET (metric)

Top Ply:	30 lb (49 g/m ²) White Paper (virgin fibers)
Bottom Ply:	25 lb (41 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:	(2-1-2-1-2/1-2-1-2-1) 110 Fiberglass (Per 3"), 15mm spacing
CD Reinforcement:	(1-1-1) 150 Fiberglass, 1.10" spacing at 44° angle



intertape polymer group™

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