

Carton Master Natural

MEDIUM DUTY 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).

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

Fipago

| | |
|------|----|
| 2/0 | 44 |
| 2/1 | 66 |
| 5/0 | 70 |
| 15/0 | 86 |

McLaurin

86

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.



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

PHYSICAL PROPERTIES

Caliper

7.0 mils (0.18mm)

MD Tensile

83 lbs/in (363 N/25mm)

CD Tensile

30 lbs/in (131 N/25mm)

CONSTRUCTION PER 3,000 SQUARE FEET (metric)

Top Ply

25 lb (41 g/m²)
 Natural Kraft Paper
 (virgin fibers)

Bottom Ply

25 lb (41 g/m²)
 Natural Kraft Paper
 (virgin fibers)

Laminating Adhesive

High Melt Index
 Polypropylene Based
 Co-Polymer

Water-Adhesive Adhesive

Chemically Grafted
 Starch Based Copolymer
 Adhesive, Designated as
 S3911

MD Reinforcement

(2-1-1-1-2)
 75 Fiberglass (per 3"),
 ½" spacing

CD Reinforcement

(1-1-1) 150 Fiberglass,
 1.10" spacing,
 43 degree angle



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EFFECTIVE: 08/21

Carton Master White

MEDIUM DUTY REINFORCED WATER-ACTIVATED TAPE

DESCRIPTION

3-way fiberglass reinforced snow 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 45 pounds (20 kg).

PHYSICAL PROPERTIES

| | |
|-------------------|-------------------------|
| Caliper | 7.0 mils (0.18mm) |
| MD Tensile | 75 lbs/in (3284 N/25mm) |
| CD Tensile | 30 lbs/in (131 N/25mm) |

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

Figapgo

| | |
|------|----|
| 2/0 | 44 |
| 2/1 | 66 |
| 5/0 | 70 |
| 15/0 | 86 |

| | |
|-----------------|----|
| McLaurin | 86 |
|-----------------|----|

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: 08/21

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

CONSTRUCTION PER 3,000 SQUARE FEET (metric)

| | |
|---------------------------------|--|
| Top Ply | 25 lb (41 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 | (2-1-1-1-2) 75 Fiberglass (per 3"), ½" spacing |
| CD Reinforcement | (1-1-1) 150 Fiberglass, 1.10" spacing, 43 degree angle |

