

# Cross Filament Tape

## Heavy Duty



### Product Description:

It is reinforced with bi-directional fiberglass strands, offering superior strength and tear resistance for the toughest packaging applications. With high tensile load capacity and strong adhesive bonding, it ensures secure carton sealing, palletizing, and bundling of heavy materials. Its cross-weave design prevents splitting and provides extra durability, making it ideal for demanding shipping and industrial uses.

**Backing Material:** Fiberglass Laminated BOPP

**Adhesive :** Synthetic Rubber Resin

### Key Features

- Excellent adhesion for secure sealing.
- Strong holding power.
- Versatile bonding on corrugated and solid board surfaces.
- High tensile strength in both machine and cross directions.
- Durable resistance against nicks, abrasion, and moisture.
- Tear-resistant construction for reliable use in demanding applications.

## TECHNICAL SPECIFICATIONS

| TECHNICAL PROPERTY     | TEST METHOD          | UNIT                 | METRIC               |
|------------------------|----------------------|----------------------|----------------------|
| Total Thickness        | Internal             | 4.5 mils             | 115 µm               |
| Total Weight           | ISO 536              | 115 g/m <sup>2</sup> | 115 g/m <sup>2</sup> |
| MD Tensile Strength    | AFERA 5004 /PSTC 131 | 119.9 Lbs/in         | 210 N/cm             |
| MD Elongation at Break | AFERA 5004 /PSTC 131 | 6 %                  | 6 %                  |
| MD Elongation at Break | AFERA 5001 /PSTC 101 | 54.8 oz/in           | 6 N/cm               |

## ADDITIONAL INFORMATION

**SHELF LIFE:** The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

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