



Product Description:

EkoTear is manufactured from a specialized grade of **23-micron polyester film** with an average of **90% post-consumer recycled content** coated with an **acrylic adhesive system** and a **silicon release coating**. This high tensile tear tape offers **good initial tack, excellent shear resistance, and strong ultimate adhesion**.

Product Specifications:

Properties	Test Method	Unit	Specification
Tape width tolerance	Bagla Internal Method	mm	± 0.1
Total tape thickness	AFERA 5006	µm	34 ± 2
Film Thickness	AFERA 5006	µm	23 ± 2
Glue Thickness	Weight	GSM	11 ± 2
Breaking strength	AFERA 5004	kgf/25mm	≥9
Elongation at break	AFERA 5004	%	80 ± 5
Tensile strength at break	AFERA 5004	kgf/mm ²	14 ± 2
Peel adhesion to stainless steel	FINAT FTM 1	gf/25mm	400 ± 10%
Loop tack to glass	FINAT FTM 9	gf/25mm	400 ± 10%

Standard Putups

- **Width:** 2mm to 30mm
- **Length:** 5,000m to 1,20,000m
- **Core ID:** 29, 76, 82.5, 125mm
- **Colors:** Clear + Multiple Colors
- **Wounding:** Traverse wound

Features

- Sustainable Alternative
- Easy Opening
- Great Application performance
- Utilise print for increased consumer engagement

Applications

- Security applications
- Used in Cigarette Boxes Etc.
- Extensively used in tobacco, medicine, food, cosmetic industry

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.

DISPOSAL: Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) land fill.

STORAGE: Storage below 32°C (90°F) is recommended.

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