

EkoRip®

Paper Based Sustainable Tear Tape



Made from **Certified FSC Paper**, EkoRip tear tape provides an innovative solution for opening shipping boxes and envelopes without the use of plastic. The product design focused on sustainability and the circular economy, with compliance to "Italian National Recyclability Standard" (UNI 11743 paper and board determination of recyclability of cellulose-based materials/products).

PRODUCT INFORMATION

Key Features

- Offers a circular recyclable opening solution for paper and board and focusing on fibre recovery.
- Eco-friendly and repulpable, eliminates the need of plastic film or laminates.
- Can be applied using sheet-fed or folder gluers and corrugators, allowing for easy integration into production lines using plastic tapes.
- Tearing performance comparable to EzeeRip 60µm
- Engaging print solutions to elevate brand promotion.

Key Application Areas

- Corrugated Boxes
- Mailers & Envelopes
- Suitable for solid fibreboards (200-600g/m²), thick corrugated boards i.e. single (C/ B flute types) and double wall (A flute type) as well.

Standard Put-ups

Backing:	FSC Paper
Adhesive:	Synthetic Rubber
Adhesive Activation:	Pressure Sensitive
Thickness:	130, 220 microns
Width:	2mm to 30mm
Length:	5,000m to 120,000m
Core ID:	76mm, 152mm
Wounding:	Traverse wound
Print:	Optional



Standard Colors



TECHNICAL SPECIFICATIONS

Properties	Test Method	Unit	Film Thickness (Microns)	
			130µm	220µm
Tape width tolerance	Bagla Internal Method	mm	± 0.1	± 0.1
Total tape thickness	AFERA 5006	µm	130 ± 10	220 ± 10
Paper Gramage	ISO 536	g/m ²	115 ± 5	150 ± 5
Glue Thickness	Weight	GSM	15 ± 5	30 ± 5
Breaking strength	AFERA 5004	kgf/25mm	≥18	≥21
Elongation at break	AFERA 5004	%	≥10	≥12
Tensile modulus at 10% elongation	Bagla Internal Method	kgf/mm ²	≥60	≥75
Tear Strength	ISO 1974	m/N	≥1100	≥1300
Peel adhesion to stainless steel	FINAT FTM 1	gf/25mm	≥600	≥500
Loop tack to glass	FINAT FTM 9	gf/25mm	≥600	≥500

Why choose Bagla Group tear tapes?

- Monthly capacity of more than 1 million metres of Tear Tapes.
- 10 fast speed European spooling machines.
- International Raw Material Suppliers
- High Tensile European MOPP Film.
- Flexible and Fast Production Time
- Width of upto 25mm and length of upto 120km available.
- All colours, lines, dots, and printing of upto 6 colours available.
- Sustainable options available.
- Personalised service and technical experts available for all your queries.



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.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.

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