



Product Description:

EkoRip 120 is a tear tape made from **Certified FSC Paper** that is environmentally friendly and recyclable. Due to its paper-based nature, its easily tearable and also offers good tensile strength. 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 Specifications:

| Properties | Test Method | Unit | Specification |
|-----------------------------------|-----------------------|----------|-----------------|
| Tape Width Tolerance | Bagla Internal Method | mm | ± 0.1 |
| Paper Grammage | ISO 536 | g/m2 | 120 ± 5 |
| Glue Thickness | Weight | g/m2 | 25 ± 5 |
| Total Tape Thickness | AFERA 5006 | g/m2 | 150 ± 10 |
| Breaking Strength | AFERA 5004 | kgf/25mm | ≥18 |
| Elongation at Break | AFERA 5004 | % | ≥10 |
| Tensile Modulus at 10% Elongation | Bagla Internal Method | kgf/mm2 | ≥60 |
| Tear Strength | ISO 1974 | m/N | ≥1100 |
| Peel Adhesion to Stainless Steel | FINAT FTM 1 | gf/25mm | ≥600 |
| Loop Tack to Glass | FINAT FTM 9 | gf/25mm | ≥600 |

| Standard Putups | Features | Applications |
|---|---|---|
| <ul style="list-style-type: none"> • Width: 2mm - 30mm, • Length: 5,000m – 120,000m • Core ID: 76mm, 152mm • Colors: Brown, Red, White • Wounding: Traverse wound | <ul style="list-style-type: none"> • Eco Friendly and Repulpable • Quick box opening performance • Homogenous visual appearance within final packaging | <ul style="list-style-type: none"> • Medium grade of corrugated board • E-commerce mailers & envelopes • Recommended for automatic production • Printing optional |

Additional Information

SHELF LIFE: The standard shelf life is 36 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.