

EkoPaper[®]

Description:

EkoPaper Packaging Tape is crafted from **Responsibly Sourced Paper** and coated with a pressure-sensitive adhesive, making it an eco-friendly yet cost-effective solution for secure carton sealing. It delivers strong adhesion, excellent chemical and solvent resistance, and leaves no residue behind. The tape is easy to tear by hand and designed for reliable performance across a range of packaging needs.



TECHNICAL SPECIFICATIONS

| Physical Properties | Test Method | Metric | Standard |
|-------------------------------|------------------------|--------------------------|--------------|
| Total Thickness | PSTC-133 / ASTM D 3652 | 0.12mm (120µm) | 5.0Mil |
| Backing Material | - | Sustainable Paper | |
| Adhesive | - | Natural Rubber 30-32 GSM | |
| Adhesion to Steel (n/mm) | PSTC-101 / ASTM D 3330 | 5.5N/25mm | 20.1Oz/In. |
| Tensile Strength (n/mm) | PSTC-131 / ASTM D 3759 | 60 N/25mm | 13.48Lb/In |
| Elongation (%) | PSTC-131 / ASTM D 3759 | 6% | 6% |
| Holding power 2.5cm*2.5cm*1kg | PSTC-107 / ASTM D 3654 | ≥24 | ≥24 |
| Service Temperature | - | +5 ~ 60°C | +41 ~ +140°F |
| Applying Temperature | - | +10 ~ 40°C | +50 ~ +105°F |

ADDITIONAL INFORMATION

STORAGE CONDITON: It is recommended to store the tape in a clean, dry environment, ensuring that the packaging remains intact and undamaged. Avoid storing it near volatile solvents. The ideal storage temperature of 70°F (21°C) ± 6°F with a relative humidity of 40% to 50% is recommended. Regularly rotating inventory is also advised to maintain product quality.

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.

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.

