

Product Description

EkoPET Printable is a premium direct printable tape with recycled PET backing designed for seamless, high-quality printing directly on flexographic printing machines. It enables a superior, one-step printing process without the need for corona treatment, primer, or release coating.



PRODUCT HIGHLIGHTS

- Ready-to-use, directly printable tape requires no additional processes like corona, primer, or release treatment, ideal for flexographic printing.
- Superior ink bonding for high-definition print quality & compatibility with a wide range of inks, enabling vibrant and long-lasting designs.
- Cost-effective & eco-friendly solution with water-based acrylic adhesive, ensuring low VOC emissions for sustainable packaging.
- High resistance to temperature, aging, and yellowing, maintaining quality and appearance over time.
- Available in multiple roll lengths up to 2000 meters, reducing changeovers & machine downtime for efficient operations.

STANDARD PUT-UPS

Backing:	Recycled PET
Adhesive:	Water-based Acrylic
Colors:	White, Brown, Clear, Red
Widths Available:	144, 150, 288, 300mm
Maximum Roll OD:	Upto 400mm
Length Available:	Upto 2000m

Option to use ShearBond[®] (specially modified high-shear acrylic adhesive) as well.

TECHNICAL SPECIFICATIONS

Properties	19 micron	23 micron	36 micron
Film Thickness	19 µm	23 µm	36 µm
Total Thickness	52 µm	45 µm	56 µm
Adhesion to Steel	6 N/cm	6.9 N/cm	3 N/cm
Elongation at Break	120 %	125%	130 %
Tensile Strength	38 N/cm	45N/cm	60 N/cm
Hand Tearability	no	low	low
Suitable Surfaces	Cardboard	Cardboard	Cardboard
Transport Information	Temp. 0-70°C	Temp. 0-70°C	Temp. 0-70°C
Automatic Application	yes	yes	no
Humidity Resistance	yes	yes	yes
Suitable for Deep Freezing	no	no	yes
Tear Resistance	yes	yes	yes
Low Noise Variant	Available	Available	Available

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.