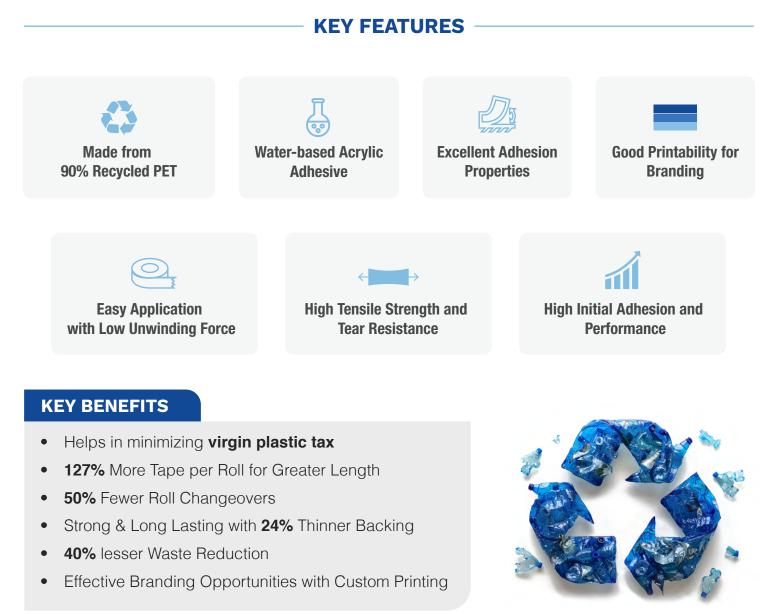


Made from **90% post-consumer recycled (PCR) content**, EkoPET is a sustainable packaging solution that promotes the concept of a circular economy. By utilizing recycled plastic waste, EkoPET significantly reduces the consumption of virgin plastic, helping to eliminate the need for plastic tax.

This innovative tape combines environmental responsibility with the strength and durability of traditional PET tape, making it an ideal choice for eco-conscious businesses.





# **TECHNICAL SPECIFICATION**

Properties	19 micron	23 micron	36 micron
Film Thickness	19 <i>µ</i> m	23 <i>µ</i> m	36 <i>µ</i> m
Total Thickness	52 <i>µ</i> m	45 <i>µ</i> m	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
Silent Unwinding	no	no	yes
Tear Resistance	yes	yes	yes

## WHY CHOOSE EkoPET TAPE?

**Highly Sustainable:** Made from over 90% recycled PET, EkoPET significantly reduces the need for virgin plastic production, helping to achieve net-zero carbon emissions.

**Eco-Friendly Adhesive:** Uses an environmental friendly, solvent-free adhesive, ensuring minimal environmental impact.

**Circular Economy Contribution:** Sourced entirely from waste plastic bottles, EkoPET supports a circular economy, reducing plastic waste in landfills and oceans.

**Fully Recyclable:** Both the tape and its cardboard core are fully recyclable and can be disposed of with paper recycling without affecting the recycling process.

**Certified and Compliant:** SGS certified under ASTM D3418, adheres to Sedex SMETA guidelines for responsible manufacturing, and meets UK plastic tax legislation, making it one of the most eco-friendly plastic tape options on the market.





## 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.

### Head Office • New Delhi, Delhi

### Factories

- 3 in Mundra, Gujarat, India
- 2 in Roorkee, Uttrakhand, India
- 1 in Ghaziabad, Uttar Pradesh, India

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