

# EkoPET®



Made from 90% Recycled PET

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.

## KEY FEATURES



Made from  
90% Recycled PET



Water-based Acrylic  
Adhesive



Excellent Adhesion  
Properties



Good Printability for  
Branding



Easy Application  
with Low Unwinding Force



High Tensile Strength and  
Tear Resistance



High Initial Adhesion and  
Performance

## KEY BENEFITS

- Helps in minimizing **virgin plastic tax**
- **127%** More Tape per Roll for Greater Length
- **50%** Fewer Roll Changeovers
- Strong & Long Lasting with **24%** Thinner Backing
- **40%** lesser Waste Reduction
- Effective Branding Opportunities with Custom Printing



## TECHNICAL SPECIFICATION

Properties	19 micron	23 micron	36 micron
Film Thickness	19 $\mu\text{m}$	23 $\mu\text{m}$	36 $\mu\text{m}$
Total Thickness	52 $\mu\text{m}$	45 $\mu\text{m}$	56 $\mu\text{m}$
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

### 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.

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