

PRODUCT DESCRIPTION

Engineered for performance with sustainability in mind, our BOPP Acrylic Tape Earth-30 offers the same reliable sealing strength as standard tapes—while reducing your environmental footprint.

Made from biaxially oriented polypropylene (BOPP) film blended with 30% recycled material, this eco-conscious tape is ideal for carton sealing, packaging, and general-purpose applications. Coated with a water-based acrylic adhesive, it delivers excellent tack, clarity, and long-term adhesion across various surfaces.



KEY BENEFITS

- **Reduces Plastic Waste:** Incorporating 30% recycled material helps divert plastic waste from landfills and oceans.
- **Lower Carbon Footprint:** Producing recycled polypropylene typically uses less energy and emits fewer greenhouse gases than virgin plastic.
- **Supports Circular Economy:** Encourages recycling systems and responsible sourcing within packaging supply chains.
- **Maintain Performance:** Modern recycled BOPP tapes can offer nearly the same tensile strength, adhesion, and durability as virgin tape, making them reliable for most packaging needs.
- **Regulatory & Certification Compliance:** Using recycled content may help meet sustainability targets and align with environmental, social and government regulations.
- **Consumer Appeal:** Brands using recycled-content packaging can market their environmental commitment, which is attractive to eco-conscious consumers.
- **Appearance:** Tape may have a slightly different color or clarity compared to 100% virgin BOPP.

TECHNICAL SPECIFICATIONS

Physical Properties	Value
Total Thickness	1.75mil (45µm)
Film Thickness	25 µm
Color	BOPP Clear
Width	48mm
Length	100m
Elongation at Break	>100%
Adhesion to Steel	>200 g/cm
Shear Strength	>100 min
Application Temperature Range	+32°F to +150°F (0°C to +65°C)
Operating Temperature Range	-30°F to +200°F (-35°C to +93°C)

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.