

Biodegradable SHRINK TAPE

TYPICAL APPLICATIONS

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Used for marine shrinkwrap applications and vapor barrier

Well-suited for temporary and permanent applications that require a pressure-sensitive tape with excellent adhesion to a wide variety of surfaces and good conformability.
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Also used for patching, repairing, sealing, bundling, bonding dissimilar materials, color coding and identification, wrapping **and sealing applications across a variety of surfaces**

PRODUCT FEATURES

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Landfill-biodegradable UV-resistant polyethylene film tape
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Excellent conformability and flexibility
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Aggressive adhesive system bonds and seals on a variety of surfaces

PHYSICAL PROPERTIES	STANDARD	METRIC
Adhesion to Backing	40 oz/in width	11 N/25 mm
Adhesion to Stainless Steel	75 oz/in width	21 N/25 mm
Application Temperature Range	65 F to NA	18 C to NA
Elongation	100%	100%
Service Temperature Range	14 F to 158 F	-10 C to 70 C
Tensile	20 lbs/in width	88 N/25 mm
Thickness	9.0 mils	0.229 mm
Adhesive:	Synthetic rubber adhesive	

bioTape® Shrink Tape is a polyethylene-backed pressure-sensitive adhesive tape with a synthetic rubber-based adhesive. The adhesive is aggressive and will adhere well to a variety of surfaces. The end user and only the end user has the ability to reasonably determine the appropriate use of and the necessary scope of testing this product in their specific application. Having determined that the product is suitable for their purpose, it is further the responsibility of the end user to document the correct use of the product in their application, train their personnel in the correct (and if needed incorrect) use of the product in the application, and to monitor their personnel to ensure that the correct procedures are being utilized in the application of this product.



CONSTRUCTION

Backing: Polyethylene film

COLOR



Green (GRE)

STANDARD WIDTHS

1.88 in; 3.77 in; 5.67 in
48 mm; 96 mm; 144mm

STANDARD LENGTH

60.1 yd 55 m

TAPE EDGE

Serrated

STANDARD CORE SIZE

3 in

APPLICABLE STANDARDS

ASTM D5511

STORAGE & USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.