

Scotch™ brand No. 8411 Edging and Reinforcing Tape



Technical Data

SCOTCH BRAND NO. 8411 EDGING AND REINFORCING TAPE

DESCRIPTION: A transparent polyester film tape, specifically designed for permanent edging and reinforcing types of applications.

CONSTRUCTION:

Backing:	Polyester
Adhesive:	Acrylic
Colors:	Transparent
Standard Roll Length:	72 yards (66 m), 2,016 yards (1,843m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes.

		<u>ASTM METHOD</u>
Adhesion to Steel:	30 oz./in. width (33 N/100mm) nominal	D-3330
Tensile Strength: at Break	26 lbs./in. width (456 N/100mm)	D-3759
Elongation: at Break	120%	D-3759
Backing Thickness	1.0 mils (.025mm)	D-3652
Total Tape Thickness:	1.5 mils (.04mm)	D-3652
Temperature Use Range:	Dimensionally stable over temperature Range from -60°F to 300°F. (-50 °C to 149 °C)	
Water Vapor Transmission Rate:	1.6 gms H ₂ O/100 sq. in. (24.8 g/m ² 24 hr)	D-3833

GENERAL INFORMATION:

1. Storage not recommended to exceed one year under normal conditions at 70°F (21 °C) and 50% R.H

POSSIBLE USES: Paper edging.
Hole reinforcing.
Miscellaneous applications where a high degree of clarity and permanence
Are desired.

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FEATURES

Polyester backing

Acrylic adhesive

ADVANTAGES

Good edge tear resistance

Low caliper

Long aging, non-yellowing

Pressure sensitive

BENEFITS

Extends product life

Provides excellent stackability

Reduce failures due to Adhesion losses and staining

Reduces cost on short Runs due to no machine Set up or cleaning. Eliminates rejects due to Glue squeeze out

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Litho in USA with 3M offset plates, film and proofing systems.

3M Industrial Tape Division

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