Excellent Integrated System Limited

Stocking Distributor

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3M 862-BLACK-12MMX55M-BULK

For any questions, you can email us directly: sales@integrated-circuit.com

Distributor of 3M: Excellent Integrated System Limited

Datasheet of 862-BLACK-12MMX55M-BULK - BLK 12MM X 55 M Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Scotch[®] Reinforced Strapping Tape

3M

862 • 863 • 864 • 865

Technical Data	June, 2009
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Product Description

Scotch® Strapping Tapes 862, 863, 864 and 865 are reinforced with continuous polypropylene monofilaments. The polypropylene backing provides excellent abrasion, moisture and scuff resistance. The adhesive is specifically formulated to provide good adhesion to metallic and fiberboard surfaces.

Construction					
	Scotch® Tape 862	Scotch® Tape 863	Scotch® Tape 864	Scotch® Tape 865	
Backing:	Polypropylene	Polypropylene	Polypropylene	Polypropylene	
Adhesive:	Pressure sensitive synthetic rubber resin				
Reinforcement:	Polypropylene	Polypropylene	Polypropylene	Polypropylene	
Backing Color:	Black and Clear	Clear	Clear	Clear	

Typical Physical Properties	Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.				
	Scotch® Tape 862	Scotch® Tape 863	Scotch® Tape 864	Scotch® Tape 865	ASTM Test Method
Adhesion to Steel:	50 oz./in. width (54 N/100 mm)	60 oz./in. width (65 N/100 mm)	67 oz./in. width (73 N/100 mm)	74 oz./in. width (80 N/100 mm)	D-3330
Tensile Strength:	120 lbs./in. width (2100 N/100 mm)	155 lbs./in. width (2713 N/100 mm)	190 lbs./in. width (3325 N/100 mm)	240 lbs./in. width (4200 N/100 mm)	D-3759
Elongation at Break:	30%	30%	30%	30%	D-3759
Total Thickness:	4.6 mil (0.12 mm)	5.0 mil (0.13 mm)	5.6 mil (0.14 mm)	6.4 mil (0.168 mm)	D-3652

Available Sizes			
	Available Widths		Available Lengths
Scotch® Tape 862	Standard Widths:	Clear: 9 mm (.35 in.), 12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.), 36 mm (1.4 in.), 48 mm (1.9 in.)	55 m (60 yds.)
		Black: 9 mm (.35 in.), 12 mm (.47 in.), 18 mm (.71 in.)	55 m (60 yds.)
	Core Size (ID):	3 in. (76.2 mm) Non-standard sizes available.	
Scotch® Tape 863	Standard Widths:	9 mm (.35 in.), 12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.), 48 mm (1.9 in.),	55 m (60 yds.)
		12 mm (.47 in.), 18 mm (.71 in.)	330 m (361 yds.)
	Core Size (ID):	3 in. (76.2 mm) Non-standard sizes available.	
Scotch® Tape 864	Standard Widths:	12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.), 36 mm (1.4 in.), 48 mm (1.9 in.),	55 m (60 yds.)
		12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.),	330 m (361 yds.)
	Core Size (ID):	3 in. (76.2 mm) Non-standard sizes available.	
Scotch® Tape 865	Standard Widths:	12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.), 36 mm (1.4 in.), 48 mm (1.9 in.),	55 m (60 yds.)
		12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.),	330 m (361 yds.)
	Core Size (ID):	3 in. (76.2 mm) Non-standard sizes available.	

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Scotch® Reinforced Strapping Tape

862 • 863 • 864 • 865

Storage Conditions

Store behind present stock and in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended. Rotate your stock.

Shelf Life

To obtain best performance, use this product within 18 months from date of

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

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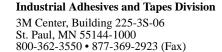
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ISO 9001:2000

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