

June, 2009

## 3M™ Tartan™ Strapping Tape 860

### Product Description

The polypropylene backing of Tartan™ Strapping Tape 860 provides abrasion, moisture and scuff resistance. The adhesive is specifically formulated to provide good adhesion to metallic, plastic, fiberboard, and painted surfaces.



# 3M™ Tartan™ Strapping Tape 860

## Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Typical Physical Properties

Property	Values		Method
Backing Color	Black		
Total Tape Thickness	0.07 mm	2.8 mil	ASTM D3652
Backing	Monoaxial Oriented Polypropylene(MOPP)		
Adhesive Type	Pressure sensitive synthetic rubber resin		
Fiber Reinforcement	None		

## Typical Performance Characteristics

180° Peel Adhesion		Notes	Substrate
4.9 N/cm	45 oz/in	12 in/min (300 mm/min)	
49 N/100mm			Stainless Steel

Property: 180° Peel Adhesion  
Method: ASTM D3330

Tensile Strength		
190 N/cm	1900 N/100mm	110 lb/in

Property: Tensile Strength  
Method: ASTM D3759

## Elongation at Break: 33 %

### Methods

ASTM D3759

## Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended. Rotate your stock. To obtain best performance, use this product within 18 months from date of manufacture.

## Trademarks

Tartan is a trademark of 3M.

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## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Tartan-Strapping-Tape-860/?N=5002385+3293242196&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Tartan-Strapping-Tape-860/?N=5002385+3293242196&amp;rt=rud</a>
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=860">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=860</a>

## ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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