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3M™ Scotch® Clean Removal Strapping Tape 8899HP

Product Description

Scotch® Clean Removal Strapping Tape 8899HP is a high-performance tape with a tensilized polypropylene film backing and pressure-sensitive adhesive. The backing provides proper stiffness for manual or semi-automatic dispensing of short to long lengths of tape. The pressure-sensitive adhesive is specifically formulated to provide balanced adhesion, clean removal, and stain resistance on surfaces such as painted metals, plastic, and glass. It is recommended that appropriate tests be conducted on the specific surfaces the tape will be adhered to in order to determine the strapping tape's suitability for the intended application.

Product Features

- The pressure-sensitive adhesive is specifically formulated to provide balanced adhesion, clean removal, and stain resistance on surfaces such as painted metals, plastic, and glass.
- The balanced product construction is easy to dispense with a Scotch® Filament Tape Hand Dispenser H-10 and the Scotch® Definite Length Dispenser M-82.



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	Blue, White, Ivory		
Total Tape Thickness	0.122 mm	4.8 mil	ASTM D3652
Backing	Tensitized Polypropylene		
Adhesive	High performance pressure-sensitive rubber		

Typical Performance Characteristics

180° Peel Adhesion		Backing	Notes	Substrate
4.9 N/cm	45 oz/in	2 mil Aluminum Foil	12 in/min (300 mm/min) 72 hr dwell on Stainless Steel	
49 N/100mm				Stainless Steel

Property: 180° Peel Adhesion
Method: ASTM D3330

Tensile Strength		
280.2 N/cm	2802 N/100mm	160 lb/in

Property: Tensile Strength
Method: ASTM D3759

Elongation at Break: 30 %

Methods
ASTM D3759

Handling/Application Information

Application Ideas

- The tape is designed to secure painted metals, metal, plastic, and glass parts and components in place during manufacture and shipment across a variety of industries including appliance, electronics, metal working and packaging.
- Securing: trays, racks, doors, glass plates, holding shelves, and power cords in place during shipping.
- Attachment of small parts, poly bag information sheets, foam and corrugated board.
- Light weight coil tabbing, splicing, bundling and wrapping.

Storage and Shelf Life

Store behind present stock. 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

Scotch is a registered trademark of 3M.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~//Scotch-Clean-Removal-Strapping-Tape-8899HP?N=5002385+3291795014&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=8899HP

ISO Statement

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

Information

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