

May, 2015

3M™ Scotch® Clean Removal Multipack Tape 694

Product Description

Scotch® Clean Removal Multipack Tape 694 is an adhesive tape recommended for multipack/product bundling purposes. It secures bundles yet does not damage primary packaging when removed. This is a packaging alternative to plastic bags, shrink wrap, chipboard, paperboard, and trays. It can increase the customers' productivity, reduce secondary packaging material by weight, and improve packaging design. This tape is available in a clear and a custom printed version and can be utilized for product promotion and branding. It has a conformable backing and a low adhesion acrylic adhesive.



Product Features

- Clean removal and repositionable without damage to primary packaging.
- Application to wide variety of surfaces including printed cardboard, printed chipboard and paperboard, plastic bags, bottles, and pouches.
- Biaxially oriented film backing provides good resistance to humidity, ensuring better performance during aging.

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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
Color	Clear and Printed		
Total Tape Thickness	0.48 mm	1.9 mil	ASTM D3652
Backing Thickness	0.4 mm	1.6 mil	ASTM D3652
Backing	Biaxially oriented polypropylene		
Adhesive	Acrylic Pressure Sensitive		

Typical Performance Characteristics

Property	Values		Method	Backing	Notes
180° Peel Adhesion	0.4 N/cm	4 oz/in	ASTM D3330	2 mil Aluminum Foil	12 in/min (300 mm/min) 72 hr dwell on Stainless Steel
Tensile Strength	52.5 N/cm	30 lb/in	ASTM D3759		
Elongation at Break	130 %		ASTM D3759		

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Available Sizes

Property	Values	
Note	Subject to Minimum Order Requirements	
Standard Roll Length	100, 1500 m	109, 1640 yd
Available Width	36, 48, 72, 96, 144 mm	

Handling/Application Information

Application Techniques

Application equipment including hand held manual dispensers, semi-automatic and fully automatic equipment for grouping packages are available. Application of Scotch® Multipack Tape 694 is most easily accomplished at room temperature 72°F (23°C). Very low or high temperatures cause hardening or softening of the adhesive respectively, making application more difficult. Once applied, Scotch® Multipack Tape 694 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended. 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-Multipack-Tape-694?N=5002385+3292136718&rt=rud

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References (continued)

Property	Values
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=694

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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Information

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