

Scotch®

High Tack Multipack Tape

699



Technical Data

Product Description Scotch® High Tack Multipack Tape 699 is a high adhesion, permanent tape recommended for multipack/product bundling purposes. It is designed to provide tamper evident protection and secure bundled packages that require higher adhesion levels. Scotch® High Tack Multipack Tape 699 is a packaging alternative to plastic bags, shrink wrap, chipboard, paperboard, and trays. It can increase customers' productivity, reduce secondary packaging material by weight, and improve packaging design. This tape is available in a clear and custom printed version, has a conformable backing, and utilizes a high adhesion, hot melt synthetic rubber adhesive system. This adhesive is made with a 10% renewable component.

Product Construction	Backing	Adhesive	Colors	Standard Roll Length	Standard Roll Width
	Biaxially orientated polypropylene	Pressure sensitive hot melt rubber resin	Clear Custom printed	100m (48,72mm) 1500m (36,48,72mm) 914m (288mm only)	36,48,72 (288mm)

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.

ASTM Test Method		
Adhesion to Steel:	46 oz/in. width (50 N/100 mm)	D-3330
Tensile Strength:		
Machine Direction:	30 lbs./in. width (525 N/100 mm)	D-3759
Cross Direction:	60 lbs./in. width (1050 N/100mm)	D-3759
Elongation at Break:	160%	D-3759
Backing Thickness:	1.6 mils (0.041 mm)	D-3652
Total Thickness:	2.6 mils (0.066 mm)	D-3652
Holding Power:	6,000 + minutes	D-3654

Features

- Tamper evident protection
- Adhesion to wide variety of hard-to stick to surfaces
- Strong bundle holding power
- Edge tear and split resistant
- Coated with a 10% renewable component adhesive

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Application Techniques

Application equipment including hand held manual dispensers, semi-automatic and fully automatic equipment for grouping packages are available. Application of Scotch® High Tack Multipack Tape 699 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® High Tack Multipack Tape 699 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Storage

Store under normal conditions of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.

Shelf Life

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

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.

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ISO 9001

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Printed in U.S.A.
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