



Double Coated Tapes with Adhesive 300MP

9832 * 9832P* 9832HL

Product Data Sheet

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Supersedes: NEW

Product Description

3M™ Double Coated Tape 9832 with Adhesive 300MP is a general purpose tape
A thin polyester film carrier provides dimensional stability and improved handling.

Physical Properties

	9832	9832 P (Printed Liner)	9832 HL (Heavy Liner)
Adhesive Type	300MP		
Thickness (ISO 4593)			
Total	222 µm		280 µm
Adhesive & Carrier	120 µm		
Liner	102 µm		160 µm
Liner Type	Tan, 58#, Polycoated Kraft, unprinted	Tan, 58#, Polycoated Kraft, 3M logo printed	Tan, 83# Polycoated Kraft, unprinted

Performance Characteristics

			9832 * 9832P * 9832HL
Peel Adhesion FINAT FTM 2 90°, pullback with 300 mm/min. 0,05 mm PET	Stainless Steel	15 min RT	15.89 N/25 mm
		72 h at RT	22.37 N/25 mm
		72 h 70 °C & 24 h RT	29.19 N/25 mm
	ABS	72 h at RT	23.85 N/25 mm
	Polycarbonate	72 h at RT	18.53 N/25 mm
	Polypropylene	72 h at RT	14.14 N/25 mm
Peel Adhesion FINAT FTM 1 180°, pullback with 300 mm/min. 0,05 mm PET	Stainless Steel	72 h at RT	25.57 N/25 mm
Shear Strength FTM8 25,4 mm * 12,7 mm area, with 0,05 mm PET Shear Strength		1000 g at RT	8180 min
		500 g at 70 ° C	8000 min

Application Ideas	Woodworking Market: <ul style="list-style-type: none">• Edge banding• Refacing cabinets• Applying wood veneer• Drawer front mounting• Mounting card holders• Creating jigs
Application Techniques	<p>Bond strength is dependent upon the amount of adhesive to surface contact developed. Firm application pressure helps develop better adhesive contact and improves bond strength.</p> <p>To obtain optimum adhesion, the bonding surfaces must be clean, dry, and well unified. Some typical surface cleaning solvents are isopropyl alcohol or heptane.*</p> <p>*Note: When using solvents, extinguish all ignition sources, and follow the manufacturer's precautions and directions for use.</p>
Storage & Shelf Life	<p>Store at 16 °C – 25 °C and 40-65 % relative humidity in its original box. The product can be stored up to 24 months after production.</p> <p>Note: Initial tape application to surfaces at temperatures below 10 °C is not recommended because the adhesive becomes too firm to adhere readily.</p> <p>The shelf life may be shortened if the original packaging is not properly sealed or stored in an environment with high temperatures or humidity</p>
Precautionary Information	<p>3M has not prepared a MSDS for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R. 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the 3M directions for use, these products should not present a health and safety hazard. However, use or processing of these products in a manner not in accordance with the For information please see below for contact details.</p>
For Additional Information	<p>To request additional product information or to arrange for sales assistance, please see below for contact details.</p>

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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