

Product Specification Sheet



1844

Material Description: 1844 is a permanent tape with a polyester carrier. The adhesive is an aggressive hot melt rubber based system with a very high coat weight on the exposed side for difficult to stick to or uneven surfaces. The liner is a red printed two side silicone release paper which overlaps at each edge to give a "finger-lift" for easy removal. A high performance very aggressive adhesive makes this tape suitable for a variety of bonding applications especially where the final bond could be to an uneven or difficult surface. The tape is especially useful for the closure of overnight shipping boxes and the assembly of P-O-P displays.



Product Information	Description
Carrier	0.5mil PET
Adhesive	Rubber Based
Release Liner	2.8 mils Silicone Coated Paper
Application Temperature (°F)	50 to 122
Service Temperature (°F)	23 to 158
Adhesive and Carrier Thickness:	5.9 mils

Adhesive	Typical Value		Test Method
	Non-Liner Side	Liner Side	
Shear Resistance (hrs) 1 in ² , 72°F 10lb Load:	100.0	65.0	PSTC-107
90° Peel (lb/in):	9.6	6.3	PSTC-101
Quick Stick (lb/in):	7.2	4.4	PSTC-101

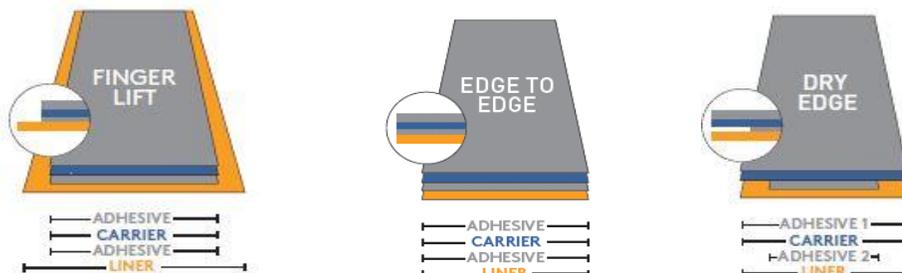
*Tests are performed on 2 mil PET

Food Contact Information

Based on supplier information the components of the adhesive conform to the compositional requirements of FDA 175.105 for indirect food contact. Additional to this compliance there should also be a functional barrier between adhesive and the food. Such functional barrier and determination of suitability are the responsibility of the customer.

Storage

Tape should be stored within its' original packaging, in a dry place at Room Temperature (72°F). If room temperature is not possible, the storage temperatures should not exceed 39°F to 100°F. When the tape is stored under these conditions, the shelf life would be 18 months from the date of shipment.



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