



"If you can imagine it, Nadco will make it Stick."®

844

Double-Coated Clear Polyester Tape w/ Red PP Liner

DESCRIPTION:

844 is a CLEAR Polyester film coated on both sides with a high performance, modified Acrylic Adhesive. This product comes with a **dimensionally stable siliconized RED polypropylene release liner** making it preferred for precision die-cut applications. The adhesive system of this double-coated tape is extremely aggressive, exhibits high shear strength, and will bond well to nearly all materials; even to difficult surfaces like foams, PE and PP films. It has excellent temperature, UV, aging, water vapor, and chemical resistance. Also has good plasticizer resistance.

APPLICATIONS:

- Used for interior or exterior bonding of dissimilar materials where high shear performance is required. Used in sign making, fixing decorative moldings, print finishing and stereo mounting.
- Used for bonding rubber, plastic, metal and wood substrates; for permanent mounting of nameplates and decorative trim on appliances and furniture.
- Used in die cut applications where precise size retention is critical.

PHYSICAL PROPERTIES:

Backing	0.48mil (12 μ) Clear Polyester film
Adhesive	Modified Acrylic Adhesive
Liner	Red siliconized PP Film
Total Thickness	7.6 mil (exclusive of liner)
Adhesion to SST (FINAT-TM 1)	
- 1 minute dwell	88 oz/inch
- 20 minute dwell	110 oz/inch
- 24 hour dwell	135 oz/inch
Shear Resistance (FINAT-TM 8)	
- Temperature at 23°C (73°F)	> 400 hours
- Temperature at 70°C (158°F)	> 6 hours
Minimum Application Temperature	>+15°C (59°F)
Temperature Resistance	-40°F to 320°F Long Term, up to 356°F short term
Shelf Life	2 years at 68°F and 50% relative humidity

NOTE: The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.

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