

Technical Data Sheet

Self Laminating Clear Vinyl - 839,940,941,942,943,944,945,946,947

General Description: The 839 is a 2-mil matte clear cast vinyl film with polymeric plasticizers and a durable adhesive that provide excellent gasoline and solvent resistance. The high performance cast vinyl has an excellent surface for printing plus superior conformability and weatherability. This film is designed for multiple color labels and decals, p.o.p., displays, bumper strips and other identification pieces.
Most common application: Cable Identification.
Has a moderate conformable characteristic.

Face Material: 2-mil cast vinyl.

Color and Finish: Clear matte.

Color (Print Area) : Violet – 940 White – 839 Red – 941 Yellow – 942 Blue-943
Orange – 944 Green – 945 Magenta – 946 Light Blue – 947

Adhesive: Permanent Acrylic.

UL pending Ribbon: Nortec 136 Thermal Transfer Ribbons.

Recommended TT Ribbons: Nortec 103 or 154 Thermal Transfer Ribbons.

Typical Characteristics:	Average Adhesion Values	
	20 min.	24 hr.
(PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel)	48 oz/in	60 oz/in
Minimum Application Temperature	50 °F	
Service Temperature Range	-50 °F to +225 °F	
Shelf Life (@ 73 °F, 50% RH)	2 years	
Outdoor Durability	5 years	

Chemical Resistance:	Distilled Water (24 hr)	No Effect
	Detergent (24 hr)	No Effect
	10% Ammonium Hydroxide (10 min)	No Effect
	Gasoline (30 minutes)	No Effect
	SAE 20 Motor Oil (30 minutes)	No Effect

Warranty: Nortec AMI recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Nortec AMI warrants only the purchaser that its products are free from defects in material and workmanship. Nortec AMI limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Nortec AMI is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.

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