



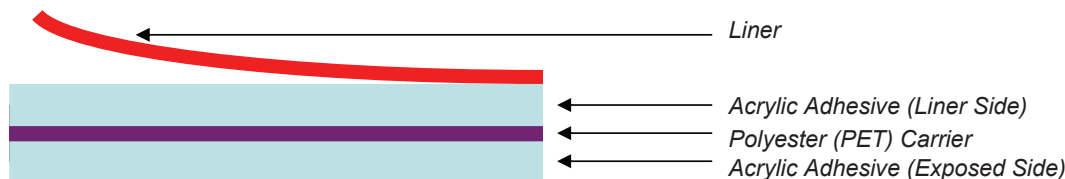
"If you can imagine it, Nadco will make it stick."®

# 3680

## AUTOMOTIVE TAPE

**3680 is a double coated polyester (PET) film tape coated on both sides with a high performance acrylic pressure sensitive adhesive (PSA). A versatile automotive tape specifically designed for low surface energy and difficult to bond applications, 3680 provides a permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions.**

### Product Construction



### Features & Benefits

- High performance automotive tape product bonds to a wide variety of ether and ester foams, metals, plastics and composite materials
- Excellent performance at high and low temperatures
- Durability under stress
- Excellent UV and heat resistance
- Bonds well with out without heat assist
- In-stock product available for immediate shipment
- Meets adhesive requirements of GM3622, Chrysler MS-CC211, and Delphi SD2-324 as well as other automotive specifications

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	3.5 mils	88.9 microns	PSTC-133
Thickness (Exposed Adhesive)	1.5 mils	38.1 microns	PSTC-133
Thickness (Carrier)	0.5 mils	12.7 microns	PSTC-133
Thickness (Liner Adhesive)	1.5 mils	38.1 microns	PSTC-133
Thickness (Liner)	4.6 mils	116.8 microns	PSTC-133
Peel Adhesion (Exposed Adhesive)	100 oz/in	27.8 N/25mm	PSTC-101
Peel Adhesion (Liner Adhesive)	100 oz/in	27.8 N/25mm	PSTC-101
Shear Strength (Exposed Adhesive)	>168 hours	>168 hours	PSTC-107
Shear Strength (Liner Adhesive)	>168 hours	>168 hours	PSTC-107
Minimum Continuous Temperature	-20 °F	-29 °C	
Maximum Continuous Temperature	280 °F	138 °C	
Maximum Intermitant Temperature	325 °F	163 °C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; NADCO recommends that the purchaser test for fitness of use in all applications.

### Product Configurations

- Master rolls: 54" x 250Y; custom rolls to 80" and 1,500Y
- Slit rolls: minimum width 0.25"
- Liner options: 74# (standard); 46#, 60#, 90#, and 12-point board with others also available