



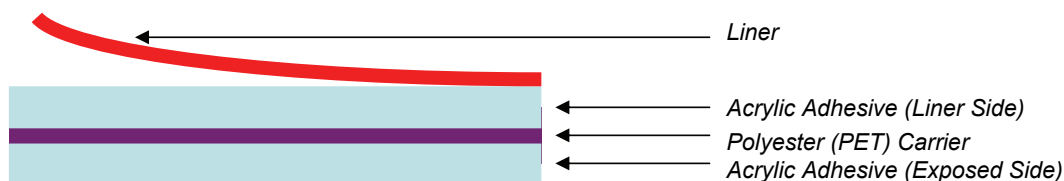
"If you can imagine it, Nadco will make it stick."

514

AUTOMOTIVE TAPE

514 is a double coated polyester (PET) film tape coated on both sides with a versatile acrylic pressure sensitive adhesive (PSA). A versatile, cost effective automotive tape specifically designed for demanding bonding applications, Venture Tape 514 provides 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 UV and temperature resistance
- Durability under stress
- High peel and tack
- Excellent performance at high and low temperatures
- 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)	3.3 mils	83.8 microns	PSTC-133
Peel Adhesion (Exposed Adhesive)	50 oz/in	13.9 N/25mm	PSTC-101
Peel Adhesion (Liner Adhesive)	50 oz/in	13.9 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	220 °F	104 °C	
Maximum Intermitant Temperature	260 °F	127 °C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape 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: 60# (standard); 46#, 55#, 74#, and 90#, and 12-point with others also available