



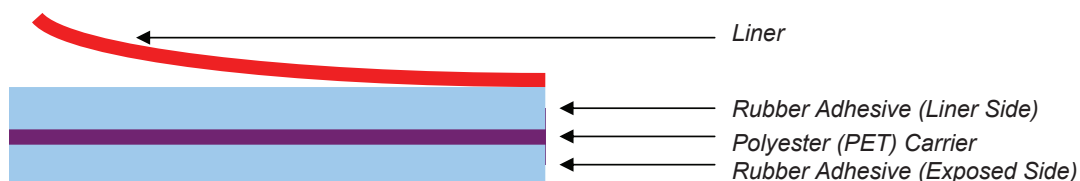
*"If you can imagine it, Nadco will make it stick."*

# 4296

## INDUSTRIAL TAPE

**4296 is a double coated polyester (PET) film tape coated on both sides with a high temperature, extremely aggressive rubber pressure sensitive adhesive (PSA). A high performance industrial tape specifically designed for the most demanding applications, 4296 has excellent quick stick and shear properties for permanent bonding applications on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions.**

### Product Construction



### Features & Benefits

- High performance industrial 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 quick stick and shear properties
- High peel and tack
- In-stock product available for immediate shipment

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	4.5 mils	114.3 microns	PSTC-133
Thickness (Exposed Adhesive)	2.0 mils	50.8 microns	PSTC-133
Thickness (Carrier)	0.5 mils	12.7 microns	PSTC-133
Thickness (Liner Adhesive)	2.0 mils	50.8 microns	PSTC-133
Thickness (Liner)	3.8 mils	96.5 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	-10 °F	-23 °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; it is recommended that the purchaser test for fitness of use in all applications.

### Product Configurations

- Master rolls: 1.5m x 230m; custom rolls to 2m and 1,380m
- Slit rolls: minimum width 6mm
- Liner options: standard 98 GSM (60#); 75 GSM (46#), 90 GSM (55#), 121 GSM (74#), and 147 GSM (90#), and 12-point with others also available