



*"If you can imagine it, Nadco will make it Stick."*<sup>®</sup>

7432M

## Double Coated Medical Foam Tape

Nadco's 7432M is a 1/32" (0.8mm) white polyethylene foam tape coated on both sides with a medical grade acrylic adhesive system designed for skin contact medical applications. The highly conformable foam, coupled with a high performance medical grade adhesive, creates a reliable bond for mounting electrodes, grounding pads and other devices to human skin.

### Product Construction



### Features & Benefits

- Utilizes medical adhesive type M-103
- Cytotoxicity and primary skin contact tested
- Bonds well to skin and will not lift under stress conditions
- Medium density polyethylene foam combines conformability with easy installation
- Provides a strong, reliable, moisture resistant bond
- Excellent temperature resistance and humidity performance

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness <sup>Ω</sup>	33.0 mils	0.84 mm	PSTC-133
Adhesive Thickness - EXP	1.8 mils	0.05 mm	
Adhesive Thickness - LNR	1.8 mils	0.05 mm	
Peel Adhesion - EXP <sup>Δ</sup>	50 oz/in	13.9 N/25 mm	PSTC-101
Peel Adhesion - LNR <sup>Δ</sup>	50 oz/in	13.9 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	5 lb/in	22.6 N/25 mm	PSTC-131
Elongation	400 %	400 %	
Service Temperature	-40 to 200 °F	-40 to 93 °C	

<sup>Ω</sup> - excluding liner

<sup>Δ</sup> - 20 minute dwell

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

- Standard roll sizes and custom rolls available on request