



12 mil Premium Nuclear Grade Duct Tape



Backing Carrier:	PE Coated Cloth
Adhesive:	Rubber
Release Liner:	N/A
Standard Colors:	Black, Red, Silver, White
Specifications:	Meets NRC Reg 1.38 & ASME NQA-1
Standard Sizes:	48mm x 55m, 96mm x 55m

Applications

- Multiple uses in power plants and on ships.
 - Use with nickel-based alloys and austenitic stainless steel.
- Color Coding
 - Holding dosimeters, securing clothing and gloves, wrapping pipe ends, insulation and duct sealing

Features	Benefits
PE-Coated Cloth Backing	- High tensile strength for difficult applications - Puncture and abrasion resistance - Crisp, straight tear - Moisture, solvent, and abrasion resistant
Natural Rubber Based Adhesive	Aggressive adhesion to all surfaces

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	12 mils	0.305 mm	ASTM D-1000
Adhesion to Steel	60 oz/in	6.56 N/cm	PSTC-101
Adhesion to Backing	25 oz/in	2.74 N/cm	PSTC-101
Tensile Strength	30 lb/in	52.54 N/cm	ASTM D-1000
Operating Temperature	40 to 200 °F	4 to 93 °C	
Recommended Storage Temperature	60 to 80 °F		
Recommended Storage Humidity	40 to 60 %		
Shelf Life (Standard)	36 Months		

Values shown are based on laboratory testing and represent typical product characteristics. Actual performance will vary depending on application conditions, and no guarantee of performance is made. The user is responsible for determining suitability for the intended application. No express or implied warranty, including merchantability or fitness for a particular purpose, is made.