



POLYKEN® 226
Nuclear Grade Duct Tape

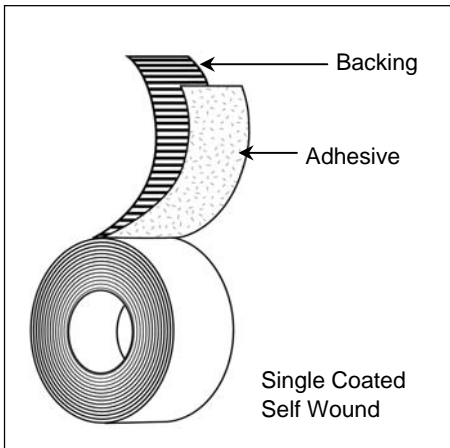
APPLICATIONS

- Multiple uses in power plants and ships.
- For use with nickel-based alloys and austenitic stainless steels.
- Holding dosimeters, sealing insulation, color coding, wrapping pipe ends, sealing duct work, and packaging.

FEATURES & BENEFITS

- Polyethylene coated cloth tape meets NRC & ASME regulations.
- Durable, resists tearing.
- Highly conformable.
- Superior tack to adhere to a variety of surfaces.

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Polyethylene Coated Cloth

Adhesive:

- Natural Rubber

Colors:

- Red, Silver, White

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	12 mils	304.80 μ	ASTM D 1000
Adhesion to Steel	50 oz./in.	5.47 N/cm	PSTC-1
Adhesion to Backing	25 oz./in.	2.74 N/cm	ASTM D 1000
Tensile Strength	30 lb./in.	52.54 N/cm	
Tack Level	1"		

INDEPENDENT TESTING

- POLYKEN 226 nuclear tape is tested by an independent laboratory for conformance with NRC Reg. 1.38 and ASME NQA-1 (supersedes ANSI 45.2.2). Each purchase of Polyken 226 is accompanied by a certification for the following tests.

ION/ELEMENT

- Total Sulfur
- Total Halogen as Chloride
- Water Leachable Chloride
- Water Leachable Fluoride

TEST METHOD

- ASTM D 129-64-D-4327
- ASTM D 808-63-D-4327
- Westinghouse PS83560 HM, Rev. 2
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In addition, each case is labeled with a lot number. Sample certificates are available upon request.

****Recommended storage conditions: 40-60% Humidity, 60°F-80°F**

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