



398N



NASHUA® 398N Nuclear Grade Duct Tape

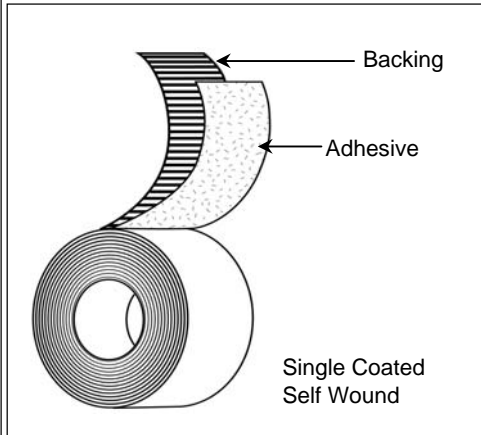
APPLICATIONS

- Multiple uses in power plants and ships.
- Holding dosimeters, sealing insulation, color coding, wrapping pipe ends, sealing duct work, and packaging.

FEATURES & BENEFITS

- Meets ASME and NRC regulations.
- Superior tensile strength.
- Clean release - resists delamination.
- Outstanding performance over a wide temperature range.
- Meets detrimental material requirements.
- Preferred tape of professionals who demand a consistent, trouble-free tape.
- **Contributes toward satisfying EA (Energy & Atmosphere) and IEQ (Indoor Environmental Quality) credits under LEED®.****

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Polyethylene Coated Cloth

Adhesive:

- Rubber

Colors:

- White, Yellow

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	11 mils	279.40 μ	ASTM D 1000
Adhesion to Steel	47 oz./in.	5.14 N/cm	PSTC-1
Adhesion to Backing	46 oz./in.	5.03 N/cm	PSTC-1
Tensile Strength	27 lb./in.	47.28 N/cm	ASTM D 1000
Unwind Force	62 oz./in.	6.786 N/cm	ASTM D 1000
Maximum Performance Temperature	200 F		
Flame Spread	10		
Smoke Developed	10		

INDEPENDENT TESTING

- NASHUA 398N nuclear tape is tested by an independent laboratory for conformance with NRC Reg. 1.38 and ASME NQA-1 (supercedes ANSI 45.2.2). Each purchase of NASHUA 398N is accompanied by a certification for the following tests.

ION/ELEMENT

ION/ELEMENT	TEST METHOD
Total Sulphur	ASTM D 129-64-D-4327
Total Halogen as Chloride	ASTM D 808-63-D-4327
Water Leachable Chloride	Westinghouse PS83560 HM, Rev. 2
Water Leachable Fluoride	Westinghouse PS83560 HM, Rev. 2

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

**Products are not reviewed or certified under the LEED® Rating System. LEED® credit requirements cover the performance of materials in aggregate, not performance of individual products or brands. For more information on LEED®, visit www.usgbc.org/leed.

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