

NUCLEAR GRADE CLOTH DUCT TAPE

TYPICAL APPLICATIONS

- Various uses in the construction and maintenance of nuclear power facilities
- Holding to stainless steel pipes
- Color-coding
- Sealing endcaps on stainless steel pipes

ADVANTAGES AND BENEFITS

- Waterproof backing
- High tack adhesive
- Excellent holding power
- Conformable
- Meets ASME NQA-1 Guidelines

CONSTRUCTION

Overall Grade/Function: Nuclear

Backing: Polyethylene film with a cloth carrier

Adhesive: Natural rubber

COLOR(S)



Black (BLK)



Red (RED)



White (WHI)



Yellow (YEL)



Silver (SIL)



STANDARD WIDTH(S)

48 mm

Contact your Shurtape sales representative for other available sizes.

STANDARD LENGTH(S)

55 m

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	28 lbs/in width	49 N/10 mm
Adhesion to Stainless Steel	48 oz/in width	5.25 N/10 mm
Thickness	11.5 mils	0.29 mm
Elongation	12%	12%
Service Temperature Range	50 F to 200 F	10 C to 93 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

APPLICABLE STANDARDS

ASME NQA-1; ANSI No. 45.2.2; NRC Guide 1.38

STORAGE & USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

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