

TECHNICAL DATA

TYPICAL APPLICATIONS

- > Various uses in the construction and maintenance of nuclear power facilities
- > Holding to stainless steel pipes
- > Color coding
- > Sealing end caps 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: Premium Grade Nuclear

Backing: Waterproof, polyethylene film with a polyester/cotton blend cloth carrier

Adhesive: Natural rubber



COLOR(S)



STANDARD WIDTH(S)

48 mm

STANDARD LENGTH(S)

55 m

Contact your Shurtape sales representative for other available sizes.

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	40 lbs/in width	70.1 N/10 mm
Adhesion to Stainless Steel	60 oz/in width	6.57 N/10 mm
Thickness	13.0 mils	0.33 mm
Elongation	10 %	10 %
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 SPECIFICATIONS

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.