



"If you can imagine it, Nadco will make it stick."

623 (Nuclear Duct Tape)

CONSTRUCTION

Overall Grade/Function: Economy Grade Nuclear
 Backing: Waterproof, polyethylene film with a carrier of polyester/cotton blend cloth
 Adhesive: Natural rubber

PHYSICAL CHARACTERISTICS

	STANDARD		METRIC	
Tensile Strength	27	lbs./in. width	46.54	N/10mm
Adhesion to Stainless Steel	60	oz./in. width	6.46	N/10mm
Thickness	11.5	mils	.292	mm
Elongation	10	%	10	%
Maximum Temperature	200°	F	93°	C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, or government agencies 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.

COLOR(S)

Black (BLK) White (WHI) Silver (SIL)
 Red (RED) Yellow (YEL)

APPLICATIONS

- Various uses in the construction and maintenance of nuclear power facilities where vapor barrier are essential such as sealing HVAC metal duct work
- Holding labels or signs on stainless steel pipes
- Color coding
- Sealing end caps on stainless steel pipe with outside exposure

PRODUCT BENEFITS

- Waterproof Backing
- High tack adhesive
- Good adhesion properties
- Minimum ppm's of halogens and sulfides
- Considered free of mercury, cadmium and other low melting metals, their alloys and/or compounds
- Indoor/outdoor usage
- Excellent conformability to many substrates
- Reduces/eliminates stress cracking in stainless steel pipes

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.

