



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

862

2 Mil General Purpose Stainless Tape

862 Tape consists of a 2 Mil annealed 302/304 stainless steel foil and 2 mil high performance acrylic laminating adhesive. The adhesive has an excellent balance of peel adhesion, tack, and shear strength and is recommended for use on smooth, as well as high surface energy materials and is resistant to heat, humidity, UV light, and most plasticizers. To assist with consistent laminating, this product is coated on a 61lb. moisture stable poly-coated kraft release liner. This product is RoHS compliant.

Typical Adhesive Performance Data:

Adhesive Thickness	2 Mils	
Release Liner Thickness	61# Moisture Stable Poly-coated Kraft	
Peel Adhesion (PSTC - 101)		
<i>Substrate: PP</i>	15 Minute Applied (oz/in.)	20-30
	24 Minute Applied (oz/in.)	25-40
<i>Substrate: SS</i>	15 Minute Applied (oz/in.)	35-45
	24 Minute Applied (oz/in.)	55-65
Shear Adhesion (PSTC-107)		
1" x 1", 1,000 Grams, 72 Degrees F (Hours)	24+ hours	
Minimum Application Temperature	50 Degrees F	
No Load Applied, Service Temperature Range		
	-35 to 250 Degrees F Continuous (Days, Weeks)	
	-35 to 350 Degrees F Short Term (Minutes, Hours)	

Shelf Life:

1 year when stored at 72°F and 50% RH

Surface Preparation:

All surfaces must be clean, dry, and free from any oil, dirt, or dust before application.