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# Stainless Steel Foil Tape

## 862

### Product Description

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862 is a 2.0 mil type 304 Stainless Steel Foil with high performance acrylic adhesive, with liner.

### Application Information

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862 stainless steel tape offers a non-corrosive, non-magnetic tape for use in marine, food processing, and nuclear applications.

### Technical Properties

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Property	Test Method	Characteristic
Substrate		Type 304 Stainless Steel
Adhesive		Acrylic (clear)
Foil Thickness (mil)	PSTC-33 ASTM-D-3652	2
Tape Thickness without Liner	PSTC-33 ASTM-D-3652	4
Color	Visual	Silver Metallic
Adhesion to Steel (oz/in)	PSTC-1 ASTM-D-3330	45
Tensile Strength (lb/in)	PSTC-31 ASTM-D-3759	150
Elongation (%)	PSTC-31 ASTM-D-3759	1
Release Liner (mil)	PSTC-33 ASTM-D-3652	4
Permeance (perms)	ASTM E-96	0
Government Specification	ASTM A240	MIL-S-5059 (Substrate only)



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### **Storage Conditions**

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Tape should be stored in a dry area at temperatures of 60°F (16°C) to 80°F (26°C).

### **Surface Preparation**

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The surface to which the tape is applied should be dry, clean, and free of contaminants.

**NOTE:**

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes