



Where innovative ideas take hold.

**#862**  
**2.0 MIL STAINLESS STEEL**  
**Pressure Sensitive Tape**  
**Product Information**

**PRODUCT:**

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

**PRINCIPAL USES:**

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

**FEATURES/BENEFITS:**

Compac #862 has a service temperature range from -30°F to 350°F (-34°C to 177°C) and can be applied at low temperatures. Compac #862 is coated with an aggressive acrylic adhesive system that creates a superior bond to metals which is characteristic of a high performance pressure sensitive product.

Please contact Technical Service for help with product and application questions at 877-5COMPAC (1-877-526-6722).

TECHNICAL DATA	TEST METHOD	VALUE
Substrate	N/A	Type 304 Stainless Steel
Adhesive	N/A	Acrylic (clear)
Foil Thickness	PSTC-33 ASTM D3652	2.0 mils (0.05mm)
Tape Thickness without Liner	PSTC-33 ASTM D3652	4.0 mils (0.1mm)
Color	Visual	Silver Metallic
Adhesion to Steel	PSTC- 1 ASTM D3330	45 oz/inch (49N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	150 lbs/inch (2.627N/100mm)
Elongation	PSTC-31 ASTM D3759	1%
Release Liner	PSTC-33 ASTM D3652	4.0 mils (0.10mm)
Permeance	ASTM E-96	0.0 perms
Government Specification	ASTM A240	MIL-S-5059 (Substrate only)

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

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

**NOTE:** All physical properties listed above have been obtained from random laboratory testing and should not be used for the purpose of writing specifications. THE PRODUCT SHOULD BE TESTED TO DETERMINE THE SUITABILITY FOR ITS INTENDED USE.

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