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Stainless Steel Foil Tape 862

Product Description

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

Application Information

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

Technical Properties

| 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

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

Surface Preparation

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*