



## Technische datasheet

# 5130 Selfwound Aluminum Foil Tape

### Production Description

5130 Aluminum Foil Tape is a 40u nominal dead soft aluminum foil with silicone release coating on its back and solvent-based acrylic adhesive on close side.

### Features

- ◆ Without Liner, Easy Application
- ◆ Outstanding Temperature & Aging Resistance
- ◆ Good Moisture & Fire Resistance

### Applications

Commercial grade 40u foil tape without liner. Good for sealing joints / seams against moisture and vapor on foil jacketing insulation. Suitable for many other sealing, holding, splicing or masking applications requiring the protection offered by a foil backing

### Technical Data Sheet

Property	Unit	Value	Test Method
Backing Thickness	Micron	40	PSTC-33 / ASTM D3652
Total Thickness	Micron	75	PSTC-33 / ASTM D3652
Peel Adhesion	N/25mm	10 – 12.5	PSTC-1 / ASTM D3330
Tack Rolling Ball	Cm	20	PSTC-6 / ASTM D3121
Tensile Strength	N/25mm	50	PSTC-31 / ASTM D3759
Elongation	%	3.0	PSTC-31 / ASTM D3759
Service Temperature	°C	-30 ~ +120	-----
Applying Temperature	°C	+10 ~ +40	-----

**Cut Roll:** 48mm, 50mm (2"), 60mm, 63mm (2.5"), 72mm, 75mm (3"), 96mm, 100mm (4").

### Remarks:

1. The data above are typical results and subject to change without notice.
2. Tolerance: Weight and Thickness:  $\pm 10\%$ ; Width:  $\pm 3\text{mm}$ ; Length: Cut Roll:  $\pm 0.3\text{m}$ , Jumbo Roll  $\pm 0.5\%$ .
3. The product should be stored at room temperature and kept from wet and heat source.  
Shelf life: One year from shipment date when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.
4. It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil.
5. The user should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for user's special purpose and technique.

