



TEMFOIL SA50 (CW) 50μ SELF ADHESIVE ALUMINUM FOIL

Production Description

TEMFOIL SA50 (CW) is a nominal 50-micron high tensile strength aluminum foil, combined with a high-performance acrylic adhesive, protected by an easy-release silicone release paper.

Features

- ◆ Excellent reflection of both heat and light
- ◆ Strong adhesion and holding power
- ◆ Good aging resistance
- ◆ Excellent sealing and patching performance

Technical Data Sheet

Property	Unit	Value	Test Method
Backing Thickness	Micron	50	PSTC-133/ASTM D3652
Total Thickness	Micron	90	PSTC-133/ASTM D3652
Peel Adhesion	N/25mm	25	PSTC-101/ASTM D330
Tack Rolling Ball	cm	17	PSTC-6/ASTM D3121
Tensile Strength	N/25mm	80	PSTC-131/ASTM D3759
Elongation	%	3.0	PSTC-131/ASTM D3759
Service Temperature	°C	-20 ~+ 120	-----
Applying Temperature	°C	+10 ~+ 40	-----
Power Golding	Hrs	24	PSTC-107/ASTM D3654

Roll Size: 1200mm x 100m

Remarks

1. The data above are typical results and subject to change without notice.
2. Tolerance: Weight and Thickness: ±10%; Width: ±3mm; Length: Cut Roll: ±0.3m, Jumbo Roll ±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.