

TAPECONCURRENT

Technical data sheet

5125SA aluminium tape

Production Description

Aluminium Foil Tape is a 30y soft aluminium foil with aggressive solvent acrylic adhesive and protected by easy release liner.

Features

- ◆ Excellent Peel Adhesion
- ◆ Good Water & Fire Resistance
- ◆ Good Initial Tack & Permanent Bonding
- ◆ Outstanding Temperature & Aging Resistance

Applications

Super performance, professional grade 30y foil tape. Ideal for sealing joints / seams against moisture and vapor on foil jacketing insulation. Suitable for many other permanent 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 | 30 | PSTC-33 / ASTM D3652 |
| Total Thickness | Micron | 65 | PSTC-33 / ASTM D3652 |
| Peel Adhesion | N/25mm | 20 | PSTC-1 / ASTM D3330 |
| Tack Rolling Ball | cm | 20 | PSTC-6 / ASTM D3121 |
| Tensile Strength | N/25mm | 37.5 | PSTC-31 / ASTM D3759 |
| Elongation | % | 3.0 | PSTC-31 / ASTM D3759 |
| Service Temperature | °C | -30 ~ +120 | ----- |
| Applying Temperature | °C | +10 ~ +40 | ----- |

Remarks:

1. The data above are typical results and subject to change without notice.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$.
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.

All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy and completeness thereof is not guaranteed and the following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and Manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, User shall determine the suitability of the product for its intended use, and User assumes all risk and liability whatsoever in connection therewith. Seller reserves the right to improve the product and accordingly change the specification without notice. Neither Seller nor Manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential, arising out of the use of or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of or Seller and Manufacturer.