

Aluminum Foil Tape

GF0301-212



Weasy

Technical Data Sheet

Product Description



* Fiberglass Reinforced Aluminum Foil Tape GF0301-212 is coated with hot melt adhesive on dead soft aluminum foil with different thicknesses. It is excellent for sealing joints, seaming against moisture and vapor on foil jacketing insulation, etc.

* Remains good adhesion at wide temperature range (depends on the nature and the weight of the sealing materials).

Product Construction

Backing	Backing Color	Reinforcement	Adhesive
PET film	Clear	Glass yarn	Pressure Sensitive Adhesive

Typical Physical Properties

(21 Degree, stainless steel)

Note: Typical data for reference, not for specification purpose.

		Testing method
Peel adhesion at 180 °	0.33KN/M	D 3330
Tensile Strength:	4.5KN/M	D 3759
Elongation at Break:	10%	D 3759
Initial Adhesion:	>5#	
Total Thickness:	148mu	D 3652

Features

Using the fiberglass to increase the performance of tensile strength. Soft aluminum foil, coated with aggressive solvent-based hot melt adhesive, which provides with high peel adhesion and quick sticking. Designed for sealing joints and seams of foil jacket facings in air-conditioning duct work and for fixing copper tubing in refrigerators.

Little knowledge for tape application:

- * The laminated adhesion depends on the contact area therefore a proper pressure & time helps improve the adhesion strength.
- * The substrates should be clean without oil, clean using solvents when necessary.

Suggested Uses

- * Use for Difficult substrates or 2 different types of substrates.
- * Wide environment temperature range.
- * Lamination of difficult substrates.

Storage:

- * First-in-first-out.
- * Store in cool, dry place without sunshine.

* Storage life: 2 years from the date of making.

The above data and the statement are based on our best knowledge and experiments. And it is for reference only. We do not guarantee the suitability of our above-mentioned product(s) for your specific uses. It is a must that the users conduct proper tests to ensure the suitability of our product for users' specific purposes before practical uses.



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