

Aluminum adhesive tape

DIN 4102 A2

Information

Brief description

This pure aluminum adhesive tape consists of soft annealed aluminum film, on one side coated with a solvent free, highly crosslinked pure acrylat adhesive.

The advantages of this adhesive are a high binding power, heat resistivity, shearing strength and very high durability.

The adhesive coated side is covered with a silicone-treated PE foil that has to be removed shortly before application.

The strength of this tape bond increases over time without ageing influence of the adhesive. The combination of aluminum and this optimized adhesive guarantees excellent bonding force even under adverse conditions.

The aluminum adhesive tape is free of solvents, formaldehyde, chlorine an heavy metal bonds.

Technical Data

Carrier	aluminum foil
Carrier thickness	0,025 mm
Thickness w/o PE cover foil	0,065 mm
Cover foil	PE-foil, white
Tensile Strength (longitud.)	35 N / 25 mm
Breaking Elongation (longitud.)	2 – 3 %
Adhesive	pure acrylate
Bonding force	> 10,0 nN/25 mm
Temperature stability permanent	-40° bis + 140°C
short term	180°C
roll length	100 m
available width	50, 75, 100 mm
inner diameter	76,5 mm
colour	aluminum
reaction to fire	not combustible according to DIN 4102 – class A2

Information, details, and data of our brochure are according to the best of our knowledge, if possible proved by tests and are for information only. We recommend tests according to your specific conditions. Our technical and commercial department will be at your service at all times.

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