

Tapes

Tesa® 50565

Material: tesa® 50565 is a strong aluminum-tape with an acrylic adhesive.

Properties: tesa® 50565 offers good adhesion and mechanical resistance and moisture resistance. It's resistant against oils and acids, ageing and has high thermal conductivity. tesa® 50565 is hardly inflammable according to UL 510.

Applications: tesa® 50565 is used to assemble cooling coils, for insulation of pipes, universal thermal insulation of to cover, protect, repair, close, etc.

Colour: silver

Property	Unit	Value
Base material		Aluminum
Thickness	µm	90
Adhesive		Acrylic
Adhesion to steel	N/cm	6
Elongation at break	%	8
Tear strength	N/cm	35
Temperature resistance min.	°C	-40
Temperature resistance max.	°C	160
Surface quality		reflective

Dr. Dietrich Müller GmbH

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Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and the user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

Dr. Dietrich Müller GmbH