

Tapes

3M™ 1039

Material: 3M™ 1039 is made of polyester-film/glass filament with a pressure sensitive acrylic adhesive.

Properties: 3M™ 1039 offers excellent physical and electrical characteristics. The back side of the film allows even, controlled unwind. It exhibits high tensile strength as well as high dielectric strength.

Applications: 3M™ 1039 can be used for permanent anchoring. It holds down magnet wire, copper strips and insulation materials during coil winding process.

Storage conditions: 3M™ 1039 lasts for 5 years from date of manufacture if stored in a humidity controlled environment (10-27°C, <75% rel. RH).

Properties	Unit	Value
Thickness	mm	0,177
Breaking strength	N/10 mm	481
elongation at break	%	5
Adhesion to steel	N/10 mm	3,81
dielectric breakdown	V	5500
insulation resistance	megohms	1x10 ⁵
electrolytic corrosion factor		1,0

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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.

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