

Tapes

3M™ 56

Material: 3M™ 56 is a made of polyester-film with a thermosetting rubber adhesive.

Applications: 3M™ 56 is especially suited to be used as layer insulation and coil cover in 130°C applications.

Colour: yellow

Storage conditions: 3M™ 56 can be stored for 5 years from date of manufacture if stored in a humidity controlled environment (10-27°C, <75% rel. RH).

Properties	Test method	Unit	Value
Adhesive			Thermosetting rubber
Backing			Polyester
Backing thickness	ASTM D-1000	Mil	1,0
Total thickness		mm	0,058
Colour			Yellow
Temperature class		°C	130
Dielectric breakdown	ASTM D-1000	V	5000
Insulation resistance	ASTM D-1000	megohms	>1 x 10 ⁶
Breaking strength	ASTM D-1000	N/10 mm	44
Elongation at break	ASTM D-1000	%	100
Electrolytic corrosion factor	3M		1,0
Adhesion to steel	ASTM D-1000	N/10 mm	5,5

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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