

Tapes

3M™ 44T-A

Material: 3M™ 44T-A is made of reinforced polyester-film with thermosetting pressure-sensitive rubber adhesive.

Properties: 3M™ 44T-A reduces the number of wraps due to its thickness of 0,45 mm.

Applications: 3M™ 44T-A is mainly used to build coil barriers.

Colour: transparent

Properties	Test method	Unit	Value
Adhesive			Acrylic
Backing			Polyester
Backing thickness	ASTM D-1000	mm	0,392
Total thickness	ASTM D-1000	mm	0,455
Color			Tan
Temperature class		°C	130
Breaking strength	ASTM D-1000	N/10 mm	141
Elongation	ASTM D-1000	%	20
Adhesion to steel	ASTM D-1000	N/10 mm	4,9
Dielectric strength	ASTM D-1000	V	8500
Insulation resistance	ASTM D-1000	megohms	1 x 10 ⁶
Electrolytic corrosion factor	ASTM D-1000		1,0
CTI rating	3M		I

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