

## Tapes

### 3M™ 11

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**Material:** 3M™ 11 is an acetate cloth electrical tape with a thermosetting rubber adhesive.

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**Properties:** 3M™ 11 is aesthetically pleasing and offers excellent conformability in coil wrapping applications up to 105°C. It exhibits excellent absorption of resins and varnishes.

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**Applications:** 3M™ 11 is used as coil cover.

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**Colour:** black

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**Delivery forms:** 3M™ 11 is available with a length of 33 m or 66 m. Other lengths upon customer request.

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**Storage conditions:** 3M™ 11 lasts for 5 years from date of manufacturing if stored at 10-27°C, <75% RH).

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Dr. Dietrich Müller GmbH

## 3M™ 11

Properties	Test method	Unit	Value
Color	ASTM D1000		Black
Adhesive	ASTM D1000		Thermosetting rubber
Total thickness	ASTM D1000	mm	0,203
Elongation at break	ASTM D1000	%	10
Breaking strength	ASTM D1000	N/10 mm	62
Operating temperature	ASTM D1000	°C	105
Adhesion to steel	ASTM D1000	N/10 mm	4,4
Dielectric breakdown	ASTM D1000	V	2000
Insulation resistance	ASTM D1000	megohms	2x10 <sup>4</sup>
Electrolytic corrosion factor	ETM 54001		1,0

**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.