

## electrical insulating material

### Flexiso® PET FI 13015

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**Composition:** Flexiso® PET FI 13015 is an anti-static treated polyethylene terephthalate film.

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**Properties:** Flexiso® PET FI 13015 is anti-static, clear and symmetrical. Furthermore Flexiso® PET FI 13015 has an anti-dust effect on both sides, is very dimensionally stable and can be processed fast and easy since it has a micro-rough surface.

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**Applications:** Flexiso® PET FI 13015 is used in the textile industry and for graphic applications for example.

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**Standard colour:** Flexiso® PET FI 13015 is delivered in clear form.

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**Delivery form:** Flexiso® PET FI 13015 is available as die-cut or formed part as well as on rolls (340 – 2100 mm width) and as reel. Further dimensions and delivery forms are available on request.

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Dr. Dietrich Müller GmbH

## Flexiso® PET FI 13015

Property	Test method	Unit	Value		
Thickness	-	µm	96	125	175
Area weight	-	g/m <sup>2</sup>	134.4	175	245
Yield	-	m <sup>2</sup> /kg	7.4	5.7	4.1
Tensile strength, MD	ASTM D882	daN/mm <sup>2</sup>	20		
Tear strength, MD	ASTM D882	%	140	147	158
Shrinkage at 150°C, 30 mn	-	%	MD	1.6	1.5
			CD	0.6	0.6
Light transmission	ASTM D1003	%	89		
Gardner Haze	ASTM D1003	%	1.7	1.5	1.5
Roughness Ra	-	nm	9	8	7
Roughness Rz	-	nm	264	240	216
Half time decay	-	s	2.1	1	1.1

**Trademark information:** Flexiso® is a registered trademark of Dr. Dietrich Müller GmbH, Germany.

**Please note:**

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and 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.