

## Gasket materials

### Flexseal® EPDM FS 30155

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**Description:** Flexseal® EPDM FS 30155 is an open-celled gasket material made of ethyl-propylene-diene-rubber.

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**Properties:** Flexseal® EPDM FS 30155 offers very good resistance against aging, ozone and light, it's not resistant against fuel and oil.

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**Application:** Flexseal® EPDM FS 30155 is used for machine and plant engineering, automotive supply industry and railway vehicles.

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**Colour:** black

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**Delivery forms:** Flexseal® EPDM FS 30155 can be delivered as customized cut or die-cut part. Dimensions and other delivery forms upon customer request.

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## Flexseal® EPDM FS 30155

Property	Test-method	Unit	Value
Hardness Shore 00	-	SHO	40 ± 20°
Spec. weight	DIN 53420	g/cm <sup>3</sup>	0,14 ± 0,025
Temperature resistance	-	°C	90
Low-temperature flexibility	-	°C	-40
Compression set 50 % - 24h at RT and 24 h recovery	DIN 53572	%	<15
Linear shrinkage at room temperature	-	%	</= 5
Compression hardness at 25% deformation	DIN 53577	kPa	35 – 63
Ozone resistance 72 h at 40°C and 55 % RH	DIN 53509	-	Rissbildstufe 0
Waterabsorbtion	ASTM 1056	%	Ca. 3
Flammability	FMVSS 302	-	Erfüllt ab 10 mm Dicke

**Trademark information:** Flexseal® is a registered trademark of company 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.

Dr. Dietrich Müller GmbH