

Gaskets

Flexseal® EPDM FS 30154 70

Description: Flexseal® EPDM FS 30154 70 is a gasket material made of ethyl-propylene-diene-rubber (EPDM).

Properties: Flexseal® EPDM FS 30154 70 offers good resistance against weather, ozone and strong bases, as well as acids, it's not resistant against oil and fuel. Flexseal® EPDM FS 30154 70 is authorized for KTW D1 + D2.

Application: Flexseal® EPDM FS 30154 70 is used for machine and plant engineering, automotive supply industry and railway vehicles.

Colour: black

Delivery forms: Flexseal® EPDM FS 30154 70 can be delivered as customized cut or die-cut part. Dimensions and other delivery forms upon customer request.

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Properties	Testmethod	Unit	Value
Hardness	DIN 53505	Shore A	70
Colour	-	-	Black
Density (g/cm ³)	-	g/cm ³	1.1
Working Temperature range	-	°C	-40 - +150
Tensile strength	DIN 53504 (N/mm ²)	MPa	-
Elongation at break	DIN 53504	%	140
Impact resilience	-	%	>35
Remaining pressure deformation (24h 150°C)	DIN 53517	%	25
Oil resistance	-	-	-
Petrol resistance	-	-	-
Acid resistance	-	-	Conditional resistant
Bases resistance	-	-	Conditional resistant
Strong bases	-	-	-
Ozone resistance	-	-	-
Weather resistance	-	-	-
Abrasion resistance	-	-	-
Permissions	-	-	-
Tensile strength	DIN 53504	N/mm ²	>12
Remarks	-	-	peroxyd inlaced
Clamping Value 100%	DIN 53504	N/mm ³	>4
Application in Water Steam			max. 150°C short time 170°C

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Trademarkinformation: Flexseal® is a registered brand name of the company Dr. Dietrich Müller GmbH, Germany.

Information:

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St.-Nr.: 68/207/07677 | Zertifiziert nach DIN EN ISO 9001:2015 | UL anerkannter Repacker E341377

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