

Gaskets Materials

Flexseal® EPDM FS 30251

Description: Flexseal® EPDM FS 30251 is an elastomer material based on EPDM (ethylene propylene diene monomer). Flexseal® EPDM FS 30251 is colored black and offers good resistance to weathering, aging and ozone. Flexseal® EPDM FS 30251 is widely used in applications that require high flexibility and good sealing properties. Flexseal® EPDM FS 30251 complies with the DIN EN 45545-2:2016 R22-R23-R24 HL2 standard.

Applications: Flexseal® EPDM FS 30251 is typically used in seals, insulating materials and applications in mechanical engineering, vehicle construction and electrical engineering.

Availability: Flexseal EPDM FS 30251 can be supplied as a blank or die-cut part. Other forms of delivery on request.

Storage: Flexseal® EPDM FS 30251 should be stored at room temperature in dry rooms.

Flexseal® EPDM FS 30251

Properties	Unit	Value
Material structure	-	EPDM
Structure	-	Solid
Color	-	black
Shore Hardness A	-	60 ± 5
Thickness range	Mm	0.8 to 10
Maximum width	Mm	500
Density	g/cm ³	1,37
Tensile strength	Mpa	7,7
Ultimate strain	%	598
Tear Resistance – Type C	kN/m	31,9
Ozone	-	Reinforced C3
Operating Temperature Range Continuous	°C	- 40 to +100
EN45545-2:2016 (Thickness 2 – 20mm)	-	R22-R23-R24 HL2

Flexseal® EPDM FS 30251

Trademark Information: Flexseal® is a registered trademark of Dr. Dietrich Müller GmbH, Germany.

Please note:

The information in this technical data sheet is based on our current knowledge and experience. Due to the wide range of possible influences during application, it does not exempt the processor and user from carrying out their own tests and trials. A legally binding guarantee of certain properties or suitability for a specific application cannot be derived from our information. Depending on the individual case, we recommend consulting us. The recipient of our products is responsible for observing any industrial property rights and existing laws.
