Technical datasheet

EPDM/SBR 50

Basic information	Specification
Basic elastomer	EPDM/SBR
Fabric ply	without ply
Description/features	EPDM quality with medium shore-hardness, weather and ozone as well as diluted acids and weak alkaline solution resistant.
Format	**Rolls:** 1 mm to 10 mm available in 1.4 m x 10 m
Colour	black

Technical data	Standard term/Specification	Unit	Testing method
Density	1.35	g/cm³	DIN EN ISO 1183-1
Shore A	50	°Sh A	DIN ISO 7619-1
Tensile strength	5	N/mm²	DIN 53504
Elongation at break	300	%	DIN 53504
Abrasion	n.a.	mm³	DIN ISO 4649 method A
Temperature range	from - 30 to + 100	°C	

Resistance	Standard term/Specification
Oil	⊖
Fuels	⊖
Acids	⊕
Alkaline solution	⊕
Weather	⊕

Legend		
⊕ ⊕ = particularly resistant	⊖ = not resistant	n.sp. = not specified
⊕ = resistant		n.a. = not applicable

Product-related special properties can be tested in our in-house laboratory. If necessary separate standards and testing standards deviating from DIN may be specified.

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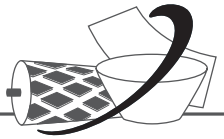

elastomer technology

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