

Technical datasheet

EPDM/CR cellular rubber

Basic information	Specification
Basic elastomer	EPDM/CR
Fabric ply	without ply
Description/features	Low water absorption, very good ozone resistance, closed cell structure, good low-temperature resistance
Format	Rolls: 2 mm to 15 mm available in 1 m x 10 m Sheets: 20 mm to 50 mm available in 1 m x 2 m
Colour	black

Technical data	Standard term/Specification	Unit	Testing method
Density	0.14	g/cm ³	DIN EN ISO 1183-1
Shore A	40	°ShA	DIN ISO 7619-1
Tensile strength	n.a.	N/mm ²	DIN 53504
Elongation at break	250	%	DIN 53504
Abrasion	120	mm ³	DIN ISO 4649 method A
Temperature range	from - 40 to +90	°C	

Resistance	Standard term/Specification
Oil	n.sp.
Fuels	⊖
Acids	⊕
Alkaline solution	⊕
Weather	⊕ ⊕
Note	tolerance: density: ± 0.026 g/cm ³ shore hardness: ± 20°Sh A

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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