

Technical datasheet

Fluoro rubber

Basic information	Specification
Basic elastomer	Fluoro rubber
Fabric ply	without ply
Description/features	Fluoro-rubber quality for highest demands, permanently heat resistant with excellent resistance to many chemicals including fuels, oils and alcohols.
Format	Sheets: 0.5 to 6 mm available in 1.2 x 10 m 8 mm and 10 mm available in 1.2 x 10 m
Colour	black

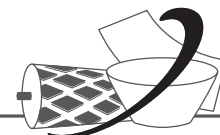
Technical data	Standard term/Specification	Unit	Testing method
Density	1.85	g/cm ³	DIN 61200
Shore A	72	°ShA	DIN ISO 7619-1
Tensile strength	4	N/mm ²	DIN 53504
Elongation at break	165	%	DIN 53504
Abrasion	n.a.	mm ³	DIN ISO 4649 method A
Compression set	n.a.	%	DIN ISO 815-1 (70° at 24h)
Temperature range	from - 10 to +250	°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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