Technical datasheet

EPDM Super (Semperit)

Basic information	Specification
Basic elastomer	EPDM
Fabric ply	without ply
Description/features	Original Semperit quality (E9614), peroxide cross-linked, low decrease of physical values at high temperatures, good weather and ozone resistance, good to very good resistance to many acids and alkaline solutions, complies with various automotive standards, temperature and low-temperature resistant.
Format	**Rolls:** 1 mm to 2 mm available in 1.4 m x 20 m 3 mm to 6 mm available in 1.4 m x 10 m 8 mm and 10 mm available in 1.4 m x 5 m
Colour	black

Technical data	Standard term/Specification	Unit	Testing method
Density	1.22	g/cm³	DIN EN ISO 1183-1
Shore A	70	°Sh A	DIN ISO 7619-1
Tensile strength	9	N/mm²	DIN 53504
Elongation at break	200	%	DIN 53504
Abrasion	n.a.	mm³	DIN ISO 4649 method A
Temperature range	from -40 to +120	°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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