

# Technical datasheet

## EPDM sponge rubber grade

Basic information	Specification
Basic elastomer	EPDM
Fabric ply	without ply
Description/features	film on both sides, coarse fabric pattern on both sides, good temperature resistance
Format	<b>Rolls:</b> 2 mm to 10 mm thickness available in 1 m x 10 m <b>Sheets:</b> 2 mm bis 10 mm thickness available in 1 m x 1 m or 1 m x 2 m 12 mm bis 50 mm thickness available in 1 m x 1 m
Colour	black*

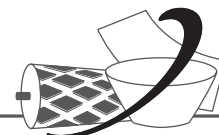
Technical data	Standard term/Specification	Unit	Testing method
Density	0.6	g/cm <sup>3</sup>	DIN EN ISO 1183-1
Shore A	15	°ShA	DIN ISO 7619-1
Tensile strength	2.0	N/mm <sup>2</sup>	DIN 53504
Elongation at break	300	%	DIN 53504
Abrasion	n.a.	mm <sup>3</sup>	DIN ISO 4649 method A
Compression set	n.a.	%	DIN ISO 815-1
Temperature range	from -35 to +120	°C	

Resistance	Standard term/Specification
Oil	⊖
Fuels	⊖
Acids	n.sp.
Alkaline solution	n.sp.
Weather	⊕
Note	<b>Aging through the air, 70 °C:</b> change of shore hardness: +2 °ShA change of tensile strength: -20 N/mm <sup>2</sup> change of elongation at break: -45 %

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.  
 \*Production related colour deviations to the point of dark grey possible.

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