Technical datasheet

NR/SBR A 618

Basic information	Specification
Basic elastomer	NR/SBR
Fabric ply	without ply
Description/features	Food-grade with good mechanical properties, for prolonged contact with food products, resistant to diluted alkaline solutions, not suitable for fatty foods, FDA and EU Declaration of Conformity are available.*
Format	**Sheets:** 1, 1.5, 2 mm available in 1.4 m x 20 m 3, 4, 5 mm available in 1.4 m x 10 m 6, 8, 10 mm available in 1.4 m x 5 m
Colour	white

Technical data	Standard term/Specification	Unit	Testing method
Density	1.28	g/cm³	DIN EN ISO 1183-1
Shore A	45 ± 5	°Sh A	DIN ISO 7619-1
Tensile strength	12	N/mm²	DIN 53504
Elongation at break	550	%	DIN 53504
Abrasion	n.sp.	mm³	DIN ISO 4649 method A
Temperature range	-30 up to +70	°C	

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

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

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

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elastomer technology

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