Technical datasheet

NBR Super (Semperit)

Basic information	Specification
Basic elastomer	NBR
Fabric ply	without ply
Description/features	Original Semperit quality (P534), high-grade Perbunan quality with good mechanical properties, oil and petrol-resistant to an aromatic content of up to 30 %
Format	**Rolls:** 0.5 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
Colour	black

Technical data	Standard term/Specification	Unit	Testing method
Density	1.19	g/cm³	DIN EN ISO 1183-1
Shore A	60	°Sh A	DIN ISO 7619-1
Tensile strength	11	N/mm²	DIN 53504
Elongation at break	400	%	DIN 53504
Abrasion	n. a.	mm³	DIN ISO 4649 method A
Temperature range	from - 20 to + 80	°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.

All information based on current knowledge and experience. Information provided shall not exempt the contractor or user from conducting own tests. A legally binding warranty as to product features or its suitability for specific purposes may not be derived therefrom. Compliance with any proprietary rights as well as existing laws or regulations is the responsibility of the recipient of our products. No liability assumed for printing and any other errors. Technical data subject to change without notice. Reproduction or duplication of this document or its contents - whole or in part - is only permitted with express approval by company noltewerk. The German version of this data shall prevail. As of 1019.

elastomer technology

noltewerk GmbH & Co. KG · Mergenthalerstr. 15 · 48268 Greven · Germany · t +49 (25 71)16-0 · f +49 (25 71)16-402 · info@noltewerk.de · www.noltewerk.de