Technical datasheet

NRV 60 wear plate A590 (Semperit)

Basic information	Specification
Basic elastomer	NR
Fabric ply	without ply
Description/features	Original Semperit-quality (A590) Black Star, high-quality abrasion resistant wear-protection quality in medium shore-hardness with very good mechanical and technical properties, highly elastic and notch tough.
Format	**Rolls:** 2 mm available in 1.4 m x 20 m 3 mm to 10 mm available in 1.4 m x 10 m 12 mm to 30 mm available in 1.4 m x 5 m 40 mm to 50 mm available in 1.4 m x 5 m **Sheets:** 40 mm and 50 mm available in 1.4 m x 2.5 m
Colour	black

Technical data	Standard term/Specification	Unit	Testing method
Density	1.15	g/cm³	DIN EN ISO 1183-1
Shore A	60	°Sh A	DIN ISO 7619-1
Tensile strength	15	N/mm²	DIN 53504
Elongation at break	400	%	DIN 53504
Abrasion	120	mm³	DIN ISO 4649 method A
Volume resistivity	< 1	MΩ*cm	VDE 0303-30: 1993
Temperature range	from - 20 to + 70	°C	

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

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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