



Ambachtsweg 2
6541 DB Nijmegen
The Netherlands

CoC: 10018163
info@eki.nl
https://www.ekibv.com

Want to know more about this product?
Call: +31 (0) 243773378

EKI 200 Neoprene foam

<https://www.ekibv.com/foam-rubber/neoprene-foam/eki200>

Product attributes

General Description

Raw material	neoprene	i
Material type	foam rubber	i
Color	black	i
Cell structure	closed cell	i
Hardness (Shore 00)	40 Shore 00	i
Hardness (Shore A)	10 à 15 shore A	i
Density	160 kg/m³	i
Density range and norm	130 to 190 kg/m³ (DIN EN ISO 845)	



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Possibilities Material

Self adhesive possibilities	1 side, 2 sides, without adhesive	i
Most sold thicknesses	1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25, 30, 40, 50 mm	i
Minimum thickness	1 mm	i
Maximum thickness	50 mm	i
Non standard thicknesses	easily created by splitting blocks	i
Max width of rolls	1000 mm	i
Dimension sheet	1000 x 2000 mm	i
UV resistance	good	
Ozone resistance	very good	
Application with oil	fairly good	
Contact with copper and silver	bad	i
Sealing for which joint types	level/parallel	i



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Technical Properties Material

Temperature range	-40 °C to +90 °C, intermittent +110 °C	
FMVSS302	compliant	i
UL94 horizontal	HF1	i
Linear shrinkage 22h, 70 °C	< 5%	
Change of volume: 7 days, 70 °C	-3,6% (ISO 188)	
Change of volume: 3 days, 80 °C	-2,5% (FORD WSK-M2D419-A)	
Thermal conductivity	0,037 W/mK	i
Water absorption	<5% (ASTM D1056-14)	
Ozone resistance 20%, 30 °C, 200pphm	> 48 hours (ISO 1431)	
Compression deflection 25%	45 kPa (35 - 65 kPa, ASTM D1056)	i
Compression deflection 50%	120 kPa (80 - 160 kPa, NF R 99211-80)	i
Compression set: 50%, 24h, 23 °C	16% (< 25%, ASTM D 1056-07)	i
Compression set: 50%, 24h, 40 °C	40% (< 60%, NF R 99211-80)	i
Tensile strength kPa	500 kPa (> 350 kPa, DIN EN ISO 1798)	i
Elongation	160% (> 120%, DIN EN ISO 1798)	i
Tear resistance	1,5 kN/m (> 1 kN/m, NFR 99211-80)	
Maximum % of compression	50%	i



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Applications, Standards

REACH	compliant	
RoHS	compliant	
Recyclable	compliant	
CFC and HCFC free	compliant	
Shelf life	2 years	
HS code	40081100	

Disclaimers

The published technical data is based on research data and serves as a guide for the various applications. Due to the great diversity of products and application possibilities, the buyer must test himself whether the intended material meets the requirements. All information is subject to typing errors, mistakes and market developments and no rights can be derived from this.

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