

Material
75 FKM 37970

white

cross linking: bisphenolically

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Physical properties

	nominal range	typical values	
Density DIN EN ISO 1183-1, 23 °C	---	2.41	g/cm ³
Micro hardness DIN ISO 48 Verfahren M	---	75	IRHD
Tensile strength ASTM D 412, S2, 23 °C	---	10	MPa
Elongation at break ASTM D 412, S2, 23 °C	---	200	%
Compression set ASTM D 395, Slab B, 22 h, 200 °C, 25 %	---	14	%
Temperature range	-20°C to 200°C		

Declarations of conformity

This overview is purely informative and does not constitute a declaration of conformity (DoC). Please refer to the actual declaration of conformity (DoC) including the conditions and its validity period.

	Country	Part	Remark	Expires
(EG) 1935/2004	EU		food	see DoC
(EG) 2023/2006 (GMP)	EU		(EG) 2023/2006 (GMP)	see DoC
ADI Free				see DoC
FDA	USA	Seals	§ 177.2600	see DoC

Attention! The production of this compound is suspended. Please contact us.

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No ASTM D2000 properties available

The material is conform to the regulation of the USP Class VI - 70 °C and 3 A Sanitary Class I.

The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufactories process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

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