

Technical data sheet in accordance with ASTM

Material

92 AU 9252

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Physical properties

typical values

Density ASTM D297	---	g/cm ³
Hardness ASTM D2240, Shore A	92	Shore
Modulus 100 %, ASTM D412	1600	Psi
Modulus 300 %, ASTM D412	3400	Psi
Tensile strength ASTM D412, C	5500	Psi
Elongation at break ASTM D412, C	450	%
Rebound resilience ASTM D2632	35	%
Compression set ASTM D395, Slab B, 70 h, 70 °C	22	%
Compression set ASTM D395, Slab B, 70 h, 100 °C	35	%
Temperature range	to 110°C	short term: 148°C

Declarations of conformity
No data found!

Freudenberg

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No ASTM D2000 properties available

The given values are based on a limited number of tests on standard test pieces (2mm sheets). The data from finished parts can deviate from above values depending on the manufacturing 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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