

Technical data sheet in accordance with ASTM

# Material

## 92 AU 9251

natural

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### Physical properties

	nominal range	typical values	
<b>Density</b> ASTM D297	1.17 ±0.02	1.17	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D2240, Shore A	92 ±5	90	Shore
<b>Modulus</b> 100 %, ASTM D412, C	---	1500	Psi
<b>Tensile strength</b> ASTM D412, C	5000	6000	Psi
<b>Elongation at break</b> ASTM D412, C	---	420	%
<b>Rebound resilience</b> ASTM D2632	---	35	%
<b>Compression set</b> ASTM D395, Slab B, 70 h, 70 °C, 25 %	---	18	%
<b>Compression set</b> ASTM D395, Slab B, 70 h, 100 °C, 25 %	---	33	%
<b>Low Temperature</b> ISO 11357-2, DSC	---	-36	°C
<b>Temperature range</b>	-30°C to 100°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.

### Freudenberg

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