

# Material

## 70 EPDM 217676

blue



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Physical properties	required	actual	
<b>Density</b> DIN EN ISO 1183-1, 23 °C	1.10 ±0.02	1.11	g/cm <sup>3</sup>
<b>Hardness</b> DIN ISO 7619-1, Shore A, 23 °C	70 ±5	71	Shore
<b>Tensile strength</b> DIN 53504, S2, 23 °C	> 10	17.9	MPa
<b>Elongation at Break</b> DIN 53504, S2, 23 °C	> 140	415	%
<b>Compression set</b> DIN ISO 815, B, 24 h, 150 °C, 25 %	< 30	28	%

Certificates	Country	Part	Remark	Expires	unlimited
FDA	USA	Seals	21 CFR 177.2600		<input checked="" type="checkbox"/>

### Temperature-range: - 40 °C to 150 °C

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 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.

**Freudenberg**  
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