

Technical data sheet in accordance with ASTM

# Material

## 85 FKM V850FWH

white

cross linking: bisphenolically

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### Physical properties

	nominal range	typical values	
<b>Density</b> ASTM D297, 23 °C	2.34	2.34	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D2240, Shore A, 23 °C	85 ±5	88	Shore
<b>Modulus</b> 100 %, ASTM D412, C, 23 °C	---	10.3	MPa
<b>Tensile strength</b> ASTM D412, C, 23 °C	> 7	12.8	MPa
<b>Elongation at break</b> ASTM D412, C, 23 °C	> 100	161	%

### 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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