

Technical data sheet in accordance with ASTM

## Material

### FKM FP70D701

brown

cross linking: bisphenolically

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#### Physical properties

|  | <b>nominal range</b> | <b>typical values</b> |                   |
|--|----------------------|-----------------------|-------------------|
| <b>Density</b><br>ASTM D 1817            | 1.85 ±0.02           | 1.85                  | g/cm <sup>3</sup> |
| <b>Hardness</b><br>ASTM D 2240, Shore A  | 70 ±5                | 73                    | Shore             |
| <b>Tensile strength</b><br>ASTM D 412    | > 10                 | 12.5                  | MPa               |
| <b>Elongation at break</b><br>ASTM D 412 | > 175                | 285                   | %                 |

#### Declarations of conformity

**No data found!**

#### Freudenberg

Freudenberg Industrial Services GmbH  
Global Material Technology  
Nadja Güldner  
Telefon: -  
Fax: -  
Email: FIS.Compound.CRC@fst.com

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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**

Freudenberg Industrial Services GmbH

Global Material Technology

Nadja Güldner

Telefon: -

Fax: -

Email: [FIS.Compound.CRC@fst.com](mailto:FIS.Compound.CRC@fst.com)