

# Material

## HGW HG007001

brown

**revision index**

1

**revision date**

9/26/2017

**page**

1 / 2

### Physical properties

|  | <b>nominal range</b> | <b>typical values</b> |                   |
|--|----------------------|-----------------------|-------------------|
| <b>Density</b><br>IEC 1183-A, 23 °C                  | ---                  | 1.25                  | g/cm <sup>3</sup> |
| <b>Flexural strength</b><br>ISO 178                  | ---                  | 100                   | MPa               |
| <b>Lagenhaftung</b><br>IEC 61212-2 4.3, 24 h, 23 °C  | ---                  | 130                   | MPa               |
| <b>Compressive Strength</b><br>ISO 604, axial, 23 °C | ---                  | 170                   | MPa               |

### Temperature range

-40°C to 120°C

### Declarations of conformity

This overview is purely informative and does not constitute a declaration of conformity (DoC). Please refer to the actual declaration of conformity (DoC) including the conditions and its validity period.

|                   | <b>Country</b> | <b>Part</b> | <b>Remark</b>   | <b>Expires</b> |
|-------------------|----------------|-------------|---|----------------|
| Info ROHS and ELV |                |             | EU 2000/53 (ELV) including EU 2011/65 and EU2015/863 (ROHS III) | see DoC        |

### Freudenberg

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

## Material HGW HG007001

brown

**revision index**

1

**revision date**

9/26/2017

**page**

2 / 2

### 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)