

Technical data sheet in accordance with ASTM

Material

PTFE PT00E705

black

23% Carbon
 2% Graphite

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 1

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Physical properties

| | nominal range | typical values | |
|--|----------------------|-----------------------|-------------------|
| Density ASTM D 792 | 2.09 ±0.02 | --- | g/cm ³ |
| Hardness ASTM D 2240, Shore D | 60 +2/--8 | --- | Shore |
| Tensile strength ASTM D 638 | > 18 | --- | MPa |
| Elongation at Break ASTM D 638 | > 90 | --- | % |

Declarations of conformity

| | Country | Part | Remark | Expires | unlimited |
|-----------------------|----------------|-------------|--|----------------|-------------------------------------|
| Conflict Mineral Free | | | see certificate | | <input checked="" type="checkbox"/> |
| RoHS conform | | | including EU 2011/65 and EU2015/863 (ROHS III) | | <input checked="" type="checkbox"/> |

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.

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