

Technical data sheet in accordance with ASTM

Material

90 AU U905BBK

black

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Physical properties

typical values

Specific Gravity

ASTM D792

1.17

g/cc

Hardness

DIN ISO 48, 23 °C

93

IRHD

Tensile strength

ASTM D412, C, 23 °C

45

MPa

Elongation at break

ASTM D412, C, 23 °C

520

%

Compression set

ASTM D395, Slab B, 70 h, 70 °C, 25 %

28

%

Glass Transition Temperature

-56

°C

Temperature range

-45°C to 110°C

Declarations of conformity

No data found!

Freudenberg

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Technology&Innovation

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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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