

Technical data sheet in accordance with ASTM

Material
95 AU 7695

natural



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Physical properties

Density

ASTM D297

nominal range

typical values

1.20

g/cm³

Hardness

ASTM D2240, Shore A

94 ±5

95

Shore

Modulus

300 %, ASTM D 412

2755

Psi

Modulus

100 %, ASTM D 412

4540

Psi

Tensile strength

ASTM D412

6750

Psi

Elongation at Break

ASTM D412

445

%

Rebound resilience

ASTM D 2632

25

%

Compression set

ASTM D 395, B, 22 h, 70 °C, 25 %

22

%

Compression set

ASTM D 395, B, 70 h, 70 °C, 25 %

23

%

Compression set

ASTM D 395, B, 70 h, 100 °C, 25 %

46

%

Temperature range

-54°C to 104°C

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.

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