

# Material F 52814

white

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## Physical properties

### Density

DIN EN ISO 1183-1, 23 °C

required

2.16 ±0.03

actual

2.15

g/cm<sup>3</sup>

### Hardness

DIN ISO 7619-1, Shore D, 23 °C

56 +2/-1

56

Shore

### Tensile strength

ISO 527-1, S2, 23 °C

> 27.6

29.5

MPa

### Elongation at Break

ISO 527-1, S2, 23 °C

> 300

335

%

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**No ASTM D2000 properties available**

**Temperature-range: - 200 °C to 260 °C**

The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufactories 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.