

## Material PA Q04007

**Revision Index**  
01**Revision Date**  
14.06.2021**General Data**

Colour: natural

**Physical Properties**

	Nominal Range	Typical Value
<b>Density</b> DIN EN ISO 1183	1.32	g/cm <sup>3</sup>
<b>Elongation at break</b> ISO 527-1/-2, trocken	3.5	%
<b>Tensile strength at break</b> ISO 527-1/-2, trocken	160	MPa
<b>Tensile modulus</b> ISO 527-1/-2, trocken	8000	MPa
<b>Unnotched impact strength</b> ISO 179/1eU, Charpy, trocken	80	kJ/m <sup>2</sup>
<b>Heat Deflection Temperature</b> ISO 75-1/-2, HDT A (1.80 MPa)	200	°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 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.

**Print date:** 29.04.2025