

Datenblatt

PET

<u>Property</u>	<u>Test method</u>	<u>Typical value</u>
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Density	ISO 1183	1390 kg/m ³
Temperature of deflection under load (1,80 MPa)	ISO 75-1/-2	65 °C

Material specific properties

Tensile modulus (3D printed tensile bars) 45° - 45°	ISO 527-1/-2	2000 MPa
Maximum tensile strength (3D printed tensile bars) 45° - 45°	ISO 527-1/-2	47 MPa
Elongation at break (3D printed tensile bars) 45° - 45°	ISO 527-1/-2	24 %