

## SUSTAPEEK

	Test method	Unit	Value
<b>Mechanical properties</b>			
Specific Gravity	ASTM D 792	-	1.32
Tensile Strength Yield	ASTM D 638	psi	16,000
Ultimate Tensile Elongation	ASTM D 638	%	20
Tensile Modulus	ASTM D 638	psi	500,000
Flexural Strength	ASTM D 790	psi	25,000
Flexural Modulus	ASTM D 790	psi	600,000
Notched Izod	ASTM D 256	ft-lb/in	1.2
Rockwell Hardness	ASTM D 785	-	M105
Water Absorption	ASTM D 570	%	0.1
<b>Thermal properties</b>			
Melting Point	-	°F	630
HDT @ 264 psi	ASTM D 648	°F	320
Volume Resistivity	ASTM D 257	Ω cm	10 <sup>15</sup>

The data stated above are average values ascertained by statistical tests on a regular basis. They are in accordance with DIN EN 15860. The data above are provided purely for information and shall not be regarded as binding unless expressly agreed in a contract of sale.