

Technical Data Sheet



PEEK MG yellow

Polyetheretherketon

General properties	Test method	Unit	Guideline value
Density	DIN EN ISO 1183-1	g / cm ³	1,35
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	112
Elongation at break	DIN EN ISO 527	%	5
E-Modulus	DIN EN ISO 527	MPa	4000
Notched impact strength	ISO 179-1/1eA	KJ / m ²	4,2
Shore hardness	DIN EN ISO 868	scale D	88
Print module	DIN EN ISO 604	MPa	3300
Thermal properties			
Melting temperature	ISO 11357-3	°C	341