Technical Data Sheet

SustaPEEK GLD 160 natural

PEEK

Typical characteristics

- FDA compliant
- Good sliding properties
- Good dimensional stability

Typical industries

- 食品行业
- 饮料行业
- 机械工程行业

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm^3	1,41
Mechanical properties			
Elongation at break	DIN EN ISO 527	%	7
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3000
Tensile strength	DIN EN ISO 527	MPa	76
Notched impact strength	DIN EN ISO 179	kJ / m^2	3
Shore hardness	DIN EN ISO 868	scale D	81
Thermal properties			
Melting temperature	ISO 11357-3	°C	343

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