

Specification Sheet

Polyetheretherketone

(PEEK)

Stock No: NS6130-12-000764, CAS: 29658-26-2

Product	:	Polyetheretherketone (PEEK)
Stock No	:	NS6130-12-000764
CAS	:	29658-26-2
Young's modulus (E)	:	3.6 GPa
Tensile strength (?t)	:	90-100 MPa
Elongation @ break	:	50%
Notch test	:	55 kJ/m ²
Glass temperature	:	143 °C
Melting Point	:	~343 °C
Density	:	1.32 g/cm ³
Thermal Conductivity	:	0.25 W/m.K
Appearance	:	Colourless Organic
		Thermoplastic Polymer
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time