

Specification Sheet

PEEK Rod

(Dia: 16mm, Length: 510mm)

Stock No: NHS030-00029, CAS: 29658-26-2

Product	:	Polyetheretherketone (PEEK)
Stock No	:	NHS030-00029
CAS	:	29658-26-2
Diameter	:	16mm
Length	:	510mm
Molecular Formula	:	C ₁₉ H ₁₄ F ₂ O ₃
Molecular weight	:	328.31g/mol
Form	:	Solid
Color	:	Beige
Density	:	1.32 g/cm ³
Melting Point	:	~343 °C
Young's Modulus (E)	:	3.6 GPa
Tensile Strength (σ _t)	:	90-100 MPa
Elongation @ Break	:	50%
Notch test	:	55 kJ/m ²
Glass Temperature	:	143 °C
Thermal Conductivity	:	0.25 W/m.K
Main Inspect Verifier	:	Manager QC
Date of Print	:	November, 2022
Version	:	1.1

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