

## Specification Sheet

Polyaryletherketone PAEK

Stock No: NS6130-12-000927, CAS: 55088-54-5

<b>Product</b>	:	<b>Polyaryletherketone</b>
Stock No	:	NS6130-12-000927
CAS	:	55088-54-5
Purity	:	99.9%
Molecular Formula	:	PAEK
Young's modulus (E)	:	4,100 MPa
Tensile strength (?t)	:	16000psi
Dielectric strength	:	360v/mil
Tensile Modulus	:	0.90psi×E+6
Tensile Elongation	:	3000%
Solubility	:	Insoluble in cold water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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