

Product Data

Pyramid KD210SG

Polyaryletherketone-Fluoropolymer compound

General	ASTM Test	US Value	SI Unit
Density	D792	0.0473 lb/in ³	1.31 g/ml
Moisture Absorption, 24 hours	D570	0.05 %	0.05 %
Mechanical			
Tensile Strength (Break)	D638	12.2 Kpsi	84 MPa
Tensile Modulus	D638	480 Kpsi	3.3 GPa
Tensile Elongation (Break)	D638	>100 %	>100 %
Flex Strength	D790	120 Kpsi	82 MPa
Flex Modulus	D790	500 Kpsi	3.4 GPa
Thermal			
Melting Temperature (Tm)	DSC	645 °F	340 °C
Glass Transition Temperature (Tg)	DSC	193 °F	145 °C

MC: EX4787-A01