

Pyramid™ PAEK KD210SG

Polyaryletherketone

Polymics, Ltd.

Message:

Polyaryletherketone-Fluoropolymer compound

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Water Absorption (24 hr)	0.050	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3300	MPa	ASTM D638
Tensile Strength (Break)	84.0	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	3400	MPa	ASTM D790
Flexural Strength	82.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	145	°C	ASTM E1356
Melting Temperature	340	°C	DSC

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Recommended distributors for this material

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