

Pyramid™ KD2152

PEEK-GF30

Polymics, Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	8100	MPa	ASTM D 638
Tensile Strength at Break	120	MPa	ASTM D 638
Elongation at Break	3.1	%	ASTM D 638
Flexural Modulus	8200	MPa	ASTM D 790
Rockwell Hardness	M 101	-	ASTM D 785
Shore D Hardness	90	-	ASTM D 2240
Izod Impact notched, 1/8 in	70	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1530	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America, Europe, Asia Pacific