

Pyramid™ SE2219
(PPS+PTFE)-(CF+CD)30

Polymics, Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	17200	MPa	ASTM D 638
Tensile Strength at Break	138	MPa	ASTM D 638
Elongation at Break	1	%	ASTM D 638
Flexural Modulus	15900	MPa	ASTM D 790
Shore D Hardness	88	-	ASTM D 2240
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 264 psi	255	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.02	%	ASTM D 570
Density	1550	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets, Black

Regional Availability

North America, Europe, Asia Pacific