

Pyramid™ II2250

PEI-CF30

Polymics, Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.05	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	20000	MPa	ASTM D 638
Tensile Strength at Break	215	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	18000	MPa	ASTM D 790
Izod Impact notched, 1/8 in	64	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	207	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1390	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America, Europe, Asia Pacific