

**Pyramid™ II230**

PEI

Polymics, Ltd.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>4100</b>	MPa	ASTM D 638
Tensile Strength	<b>75.9</b>	MPa	ASTM D 638
Elongation at Break	<b>10</b>	%	ASTM D 638
Flexural Modulus	<b>3400</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 120</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>107</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Coefficient of Thermal Expansion, MD	<b>50</b>	E-6/K	ASTM D 696
DTUL @ 264 psi	<b>210</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water Absorption, 24hr	<b>1.4</b>	%	ASTM D 570
Density	<b>1310</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Anti-static

**Regional Availability**

North America, Europe, Asia Pacific