

**Pyramid™ II2230**

PEI-CF20

Polymics, Ltd.

| <b>Mechanical properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>             |              |             |                      |
| Tensile Modulus              | <b>16000</b> | MPa         | ASTM D 638           |
| Tensile Strength at Break    | <b>190</b>   | MPa         | ASTM D 638           |
| Elongation at Break          | <b>2</b>     | %           | ASTM D 638           |
| Flexural Modulus             | <b>13000</b> | MPa         | ASTM D 790           |
| Izod Impact notched, 1/8 in  | <b>59</b>    | J/m         | ASTM D 256           |

| <b>Thermal properties</b> | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|---------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>          |              |             |                      |
| DTUL @ 264 psi            | <b>207</b>   | °C          | ASTM D 648           |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Water Absorption, 24hr  | <b>0.1</b>   | %                 | ASTM D 570           |
| Density                 | <b>1350</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Delivery form**

Pellets

**Regional Availability**

North America, Europe, Asia Pacific