

**PERLEX® R2520**

PC-GF20

LyondellBasell Industries

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>6100</b>	MPa	ISO 527

[C]: CAMPUS

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>138</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>144</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	<b>145</b>	°C	ISO 306
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10

[C]: CAMPUS

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1290</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Regional Availability**

North America, Europe, Asia Pacific, South and Central America,  
Near East/Africa