

**POLIFOR® L12 GF/20 H X2**

PP-GF20

Celanese

**Product Texts**

Polypropylene, homopolymer, 20% glass fiber reinforced, chemically coupled, heat stabilised.

Flammability @3.2mm nom. thickn. HB -

Flammability @1.6mm nom. thickn. HB -

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>4500</b>	MPa	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>45</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>130</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	<b>1050</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Features**

Chemically Coupled Reinforcement, Homopolymer

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

Europe, Asia Pacific, Near East/Africa