

**DAULEN PPC GF 30 NATURAL**

PP-GF30

Daunia Plastics Srl

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>8</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Yield stress	<b>70</b>	MPa	ISO 527
Strain at break	<b>3</b>	%	ISO 527
Flexural modulus, 23°C	<b>5400</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>14</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>145</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>120</b>	°C	ISO 306
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Burning rate, FMVSS, Thickness 1 mm	<b>100</b>	mm/min	ISO 3795 (FMVSS 302)

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80 - 90</b>	°C	-
Pre-drying - Time	<b>&gt;2</b>	h	-
Melt temperature	<b>230 - 260</b>	°C	-
Mold temperature	<b>40 - 60</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Natural Color

**Features**

Chemically Coupled Reinforcement, Copolymer

**Regional Availability**

Europe