

**FORMPOLY PPOGF30**

PPO-GF30

Formulated Polymers Limited

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.002</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>100</b>	MPa	ASTM D 638
Elongation at Break	<b>3</b>	%	ASTM D 638
Flexural Modulus	<b>9000</b>	MPa	ASTM D 790
Flexural Strength	<b>160</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>88.3</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>145</b>	°C	ASTM D 648
Vicat Temperature	<b>150</b>	°C	ASTM D 1525

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water Absorption, Equilibrium	<b>0.12</b>	%	ASTM D 570
Density	<b>1270</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Pellets

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Low Odor, Low Warpage

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Asia Pacific