

**SLOVALEN® PC 19 GF 30 TS**

PP-GF30

Plastcom, spol. s r.o.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>1</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>0.5</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.9</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>6300</b>	MPa	ISO 527
Tensile Strength	<b>80</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>5200</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>65</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>14</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>155</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>135</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>125</b>	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	<b>1120</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Features**

Copolymer

**Delivery form**

Natural Color

**Regional Availability**

Europe

**Special Characteristics**

Heat stabilized or stable to heat