

**Polimaxx 121PC**

SAN

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>2.8</b>	g/10min	ASTM D 1238
Temperature	<b>200</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>70.6</b>	MPa	ASTM D 638
Flexural Modulus	<b>3728</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 93</b>	-	ASTM D 785
Izod Impact notched, 1/4 in	<b>21.6</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>81</b>	°C	ASTM D 648
Vicat Temperature	<b>108</b>	°C	ASTM D 1525
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>80 - 85</b>	°C	-
Pre-drying - Time	<b>2 - 3</b>	h	-
Melt temperature	<b>210 - 260</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Transparent

**Certifications**

RoHS compliant

**Applications**

Automotive, Electrical and Electronical, General Purpose, Packaging

**Regional Availability**

Europe, Asia Pacific