

Polimaxx 120PC

SAN

IRPC

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

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Special Characteristics

Transparent

Certifications

RoHS compliant

Applications

Automotive, Electrical and Electronical, General Purpose, Packaging

Regional Availability

Europe, Asia Pacific