

Polimaxx 320PC

SAN

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.9	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	80	MPa	ASTM D 638
Flexural Modulus	3836	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	86	°C	ASTM D 648
Vicat Temperature	106	°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

Heat stabilized or stable to heat, Transparent

Chemical Resistance

General Chemical Resistance

Certifications

RoHS compliant

Applications

Packaging

Regional Availability

Europe, Asia Pacific