

Polimaxx GP110

PS

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.7	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	52.4	MPa	ASTM D 638
Flexural Modulus	3237	MPa	ASTM D 790
Rockwell Hardness	M 80	-	ASTM D 785
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3	mm	-
DTUL @ 264 psi	98	°C	ASTM D 648
Vicat Temperature	107	°C	ASTM D 1525
Processing Recommendation Extrusion			
Melt temperature	170 - 230	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

Transparent

Certifications

Food contact, RoHS compliant

Applications

General Purpose, Packaging, Refrigeration

Regional Availability

Europe, Asia Pacific