

Polimaxx GP150

PS

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	43.5	MPa	ASTM D 638
Flexural Modulus	3169	MPa	ASTM D 790
Rockwell Hardness	M 71	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3	mm	-
DTUL @ 264 psi	93	°C	ASTM D 648
Vicat Temperature	100	°C	ASTM D 1525

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	180 - 240	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Transparent

Certifications

Food contact, RoHS compliant

Applications

Electrical and Electronical, General Purpose, Packaging, Refrigeration

Regional Availability

Europe, Asia Pacific