

Polimaxx 1100S

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	28	%	ASTM D 638
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	28	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
Processing Recommendation Injection Molding			
Melt temperature	190 - 240	°C	-

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Applications

Packaging

Regional Availability

Europe, Asia Pacific