

Polimaxx 1105SC

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	33	MPa	ASTM D 638
Elongation at Yield	32	%	ASTM D 638
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	27	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	105	°C	ASTM D 648

Characteristics**Features**

Gas Fading Resistance, Homopolymer

Regional Availability

Europe, Asia Pacific

Applications

Medical