

**Polimaxx 1105RC**

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	34	MPa	ASTM D 638
Elongation at Yield	30	%	ASTM D 638
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	28	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	105	°C	ASTM D 648

**Characteristics****Features**

Gas Fading Resistance, Homopolymer

**Certifications**

RoHS compliant

**Applications**

Medical

**Regional Availability**

Europe, Asia Pacific