

**Polimaxx 1103H**

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	33	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	35	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	100	°C	ASTM D 648
<b>Processing Recommendation Extrusion</b>			
<b>ASTM Data</b>			
Type of extrusion	sheet	-	-
Melt temperature	190 - 240	°C	-

**Characteristics****Processing**

Sheet Extrusion, Blow Molding, Thermoforming

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Applications**

Packaging

**Regional Availability**

Europe, Asia Pacific