

**Polimaxx 1140U**

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>60</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>33</b>	MPa	ASTM D 638
Elongation at Yield	<b>26</b>	%	ASTM D 638
Rockwell Hardness	<b>R 105</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>30</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>120</b>	°C	ASTM D 648
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	<b>190 - 240</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Applications**

Automotive, Packaging

**Regional Availability**

Europe, Asia Pacific