

**Polimaxx 2500TC**

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>45</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>21</b>	MPa	ASTM D 638
Elongation at Yield	<b>16</b>	%	ASTM D 638
Rockwell Hardness	<b>R 87</b>	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>90</b>	°C	ASTM D 648

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	<b>190 - 240</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Features**

Copolymer

**Regional Availability**

Europe, Asia Pacific