

**Polimaxx 2563LCX TA5**

PP-T25

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	6.5	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	22.1	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	2943	MPa	ASTM D 790
Rockwell Hardness	R 88	-	ASTM D 785
Izod Impact notched, 1/8 in	68.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	135	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1080	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	2 - 3	h	-
Melt temperature	190 - 240	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Features**

Copolymer

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Europe, Asia Pacific