

Polimaxx 2563PCX TA6

PP-T30

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.1	MPa	ASTM D 638
Elongation at Break	8	%	ASTM D 638
Flexural Modulus	3237	MPa	ASTM D 790
Rockwell Hardness	R 98	-	ASTM D 785
Izod Impact notched, 1/8 in	49	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	140	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	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