

Polimaxx 2440TC

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	55	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	24	MPa	ASTM D 638
Elongation at Yield	13.5	%	ASTM D 638
Rockwell Hardness	R 96	-	ASTM D 785
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	125	°C	ASTM D 648
Processing Recommendation Injection Molding			
Melt temperature	190 - 240	°C	-

Characteristics**Processing**

Injection Molding

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Applications

Electrical and Electronical

Regional Availability

Europe, Asia Pacific