

RamOfin PPC302G6NT

PP-GF30

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^{S1}			
Molding shrinkage, parallel	0.3	%	Producer Method

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5900	MPa	ISO 527
Tensile Strength	72	MPa	ISO 527
Strain at break	4.3	%	ISO 527
Flexural modulus, 23°C	5100	MPa	ISO 178
Flexural strength	110	MPa	ISO 178
Izod notched impact strength, +23°C	20	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	157	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1120	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.1	%	-
Mold temperature	30 - 70	°C	-
Feed temperature	60 - 70	°C	-
Zone 1	200 - 230	°C	-
Zone 2	200 - 230	°C	-
Zone 3	200 - 250	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Features

Copolymer

Certifications

RoHS compliant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa