

RamOfin PPC302G6BK10

PP-GF30

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
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Other Standards^{S1}

Molding shrinkage, parallel	0.3	%	Producer Method
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S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
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ISO Data

Tensile Strength	60	MPa	ISO 527
Strain at break	6	%	ISO 527
Izod notched impact strength, +23°C	22	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
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Density	1120	kg/m ³	ISO 1183
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Processing Recommendation Injection Molding	Value	Unit	Test Standard
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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

Black

Features

Copolymer

Certifications

RoHS compliant

Regional Availability

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