

RamOfin PPH300G4BK10

PP-GF20

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 Modulus	4650	MPa	ISO 527
Tensile Strength	73	MPa	ISO 527
Strain at break	3.3	%	ISO 527
Izod notched impact strength, +23°C	9.5	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
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Density	1030	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

Features

Homopolymer

Delivery form

Black

Certifications

RoHS compliant

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

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