

**RamOfin PPH308G50BK11**

PP-GF50

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
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Other Standards <sup>[5]</sup>	Value	Unit	Test Standard
Molding shrinkage, parallel	0.2	%	Producer Method

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	Value	Unit	Test Standard
Tensile Modulus	10100	MPa	ISO 527
Tensile Strength	90.5	MPa	ISO 527
Strain at break	3.5	%	ISO 527
Izod notched impact strength, +23°C	18	kJ/m <sup>2</sup>	ISO 180/1A

Other properties	Value	Unit	Test Standard
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Density	1320	kg/m <sup>3</sup>	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**

U.V. stabilized or stable to weather

**Regional Availability**

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