

**RamOfin PPH703G2BL109**

PP-GF10

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
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**Other Standards<sup>S1</sup>**

Molding shrinkage, parallel	0.7	%	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	3120	MPa	ISO 527
Tensile Strength	48	MPa	ISO 527
Strain at break	4.2	%	ISO 527
Izod notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
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**ISO Data**

Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.0	mm	-

Other properties	Value	Unit	Test Standard
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Density	960	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

**Special Characteristics**

U.V. stabilized or stable to weather

**Features**

Homopolymer

**Certifications**

Food contact, Food approval 10/2011, RoHS compliant

**Regional Availability**

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