

**RamTal PM3007G6NT**

POM-GF30

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	7.4	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	10400	MPa	ISO 527
Tensile Strength	143	MPa	ISO 527
Strain at break	2.6	%	ISO 527
Izod notched impact strength, +23°C	9.7	kJ/m <sup>2</sup>	ISO 180/1A

Other properties	Value	Unit	Test Standard
Humidity absorption	0.1	%	Sim. to ISO 62
Density	1620	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.15	%	-
Mold temperature	60 - 90	°C	-
Feed temperature	60 - 70	°C	-
Zone 1	170 - 180	°C	-
Zone 2	180 - 190	°C	-
Zone 3	180 - 190	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Natural Color

**Certifications**

RoHS compliant

**Regional Availability**

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