

RamShine PS301G2NT

PS-GF10

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	200	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	3800	MPa	ISO 527
Tensile Strength	44	MPa	ISO 527
Strain at break	2.1	%	ISO 527
Izod notched impact strength, +23°C	6.5	kJ/m ²	ISO 180/1A
Other properties			
Density	1100	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.2	%	-
Mold temperature	30 - 70	°C	-
Feed temperature	60 - 80	°C	-
Zone 1	180 - 200	°C	-
Zone 2	200 - 230	°C	-
Zone 3	210 - 240	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Delivery form

Natural Color

Regional Availability

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