RamTal PM340S6NT

POM-GB30 Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	**25**	g/10min	ISO 1133
Temperature	**190**	°C	-
Load	**2.16**	kg	-
Molding shrinkage, parallel	**1.5**	%	ISO 294-4, 2577
Molding shrinkage, normal	**1.5**	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	**3550**	MPa	ISO 527
Tensile Strength	**40**	MPa	ISO 527
Strain at break	**10**	%	ISO 527
Izod notched impact strength, +23°C	**2.7**	kJ/m²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Humidity absorption	**0.15**	%	Sim. to ISO 62
Density	**1620**	kg/m³	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

Special Characteristics
U.V. stabilized or stable to weather

Certifications
RoHS compliant

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

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