

RamShine PV101WT166-1B

ABS

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod notched impact strength, +23°C	17	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.1	%	-
Mold temperature	40 - 80	°C	-
Feed temperature	60 - 70	°C	-
Zone 1	200 - 220	°C	-
Zone 2	200 - 220	°C	-
Zone 3	210 - 240	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

White

Applications

General Purpose

Regional Availability

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