

RamShine PW310G13BK10

SAN-GF13

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	14	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5600	MPa	ISO 527
Tensile Strength	88	MPa	ISO 527
Strain at break	2	%	ISO 527
Izod notched impact strength, +23°C	6.6	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1140	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	180 - 230	°C	-
Zone 2	180 - 230	°C	-
Zone 3	210 - 250	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Delivery form

Black

Regional Availability

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