

RamLloy PFS305G6BK11

(PBT+ASA)-GF30

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	21	g/10min	ISO 1133
Temperature	275	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	9750	MPa	ISO 527
Tensile Strength	125	MPa	ISO 527
Strain at break	2.1	%	ISO 527
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A
Other properties			
Density	1490	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Mold temperature	60 - 90	°C	-
Feed temperature	40 - 60	°C	-
Zone 1	245 - 255	°C	-
Zone 2	245 - 250	°C	-
Zone 3	250 - 260	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

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