

RamLloy B701GN16

(PA*+PE)

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5.5	g/10min	ISO 1133
Temperature	235	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	610	MPa	ISO 527
Tensile Strength	30	MPa	ISO 527
Yield strain	18	%	ISO 527
Izod notched impact strength, +23°C	68	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	990	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	≤0.15	%	-
Mold temperature	80 - 100	°C	-
Feed temperature	60 - 80	°C	-
Zone 1	180 - 200	°C	-
Zone 2	180 - 200	°C	-
Zone 3	190 - 210	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Certifications

RoHS compliant

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

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