

RamLloy PZF200NT
(PC+PBT)

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	16	cm ³ /10min	ISO 1133
Temperature	275	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	70	MPa	ISO 527
Yield strain	5	%	ISO 527
Strain at break	70	%	ISO 527
Flexural modulus, 23°C	2400	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A
ASTM Data			
Izod Impact notched, 1/8 in	85	J/m	ASTM D 256
Other properties			
Density	1220	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
Pre-drying - Temperature	110	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Mold temperature	65 - 90	°C	-
Feed temperature	100 - 120	°C	-
Zone 1	245 - 265	°C	-
Zone 2	250 - 270	°C	-
Zone 3	255 - 275	°C	-

Characteristics**Processing**

Other Extrusion

Delivery form

Natural Color

Applications

Automotive

Regional Availability

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