

**RamLloy PZE701GR233**

(PC+PET)

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2150	MPa	ISO 527
Tensile Strength	55	MPa	ISO 527
Yield strain	4.5	%	ISO 527
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	700	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1240	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Mold temperature	50 - 80	°C	-
Feed temperature	60 - 80	°C	-
Zone 1	230 - 250	°C	-
Zone 2	240 - 255	°C	-
Zone 3	240 - 260	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

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