

**RamSter PF701GN15**

PBT

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	21	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	55	MPa	ISO 527
Yield strain	11	%	ISO 527
Izod notched impact strength, +23°C	4.5	kJ/m <sup>2</sup>	ISO 180/1A

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Mold temperature	70 - 90	°C	-
Feed temperature	40 - 60	°C	-
Zone 1	235 - 255	°C	-
Zone 2	235 - 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