

RamOfin PPC344T4NT

PP-T20

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Tensile Strength	18	MPa	ISO 527
Yield strain	3.5	%	ISO 527
Izod notched impact strength, +23°C	18.5	kJ/m ²	ISO 180/1A
Other properties			
Density	1040	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.1	%	-
Mold temperature	30 - 70	°C	-
Feed temperature	60 - 70	°C	-
Zone 1	200 - 230	°C	-
Zone 2	200 - 230	°C	-
Zone 3	200 - 250	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Features

Copolymer

Certifications

Food contact

Regional Availability

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