

Globalene PT100

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	34.3	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	1540	MPa	ASTM D 790
Rockwell Hardness	R 98	-	ASTM D 785
Izod Impact notched, 1/8 in	31	J/m	ASTM D 256
Other properties			
Density	901	kg/m ³	ASTM D 792

Characteristics**Processing**

Pipe/Tube Extrusion, Sheet Extrusion, Blow Molding, Thermoforming

Delivery form

Pellets

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose

Regional Availability

North America, Asia Pacific