

Globalene 8001

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26.5	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Flexural Modulus	932	MPa	ASTM D 790
Rockwell Hardness	R 75	-	ASTM D 785
Izod Impact notched, 1/8 in	392	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

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

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Random Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Asia Pacific