

Globalene 8493

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	25.1	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Flexural Modulus	903	MPa	ASTM D 790
Rockwell Hardness	R 72	-	ASTM D 785
Izod Impact notched, 1/8 in	363	J/m	ASTM D 256
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Transparent

Features

Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Asia Pacific