

Globalene 8491

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	28.4	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Flexural Modulus	981	MPa	ASTM D 790
Rockwell Hardness	R 88	-	ASTM D 785
Izod Impact notched, 1/8 in	255	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
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