

Globalene 6331F

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	14.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	35.3	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1668	MPa	ASTM D 790
Rockwell Hardness	R 101	-	ASTM D 785
Izod Impact notched, 1/8 in	24	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	903	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Applications

Multifilament

Features

Homopolymer

Regional Availability

North America, Asia Pacific

Certifications

Food contact, Food approval FDA 21 CFR