

Globalene 6733

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	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	33.4	MPa	ASTM D 638
Elongation at Yield	13	%	ASTM D 638
Flexural Modulus	1305	MPa	ASTM D 790
Rockwell Hardness	R 94	-	ASTM D 785
Izod Impact notched, 1/8 in	44	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	901	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Sheet Extrusion, Thermoforming

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Asia Pacific