

Globalene ST031

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	25.5	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Flexural Modulus	1334	MPa	ASTM D 790
Rockwell Hardness	R 83	-	ASTM D 785
Izod Impact notched, 1/8 in	78	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	898	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

North America, Asia Pacific