

Globalene SH3302

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	19.6	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Flexural Modulus	1599	MPa	ASTM D 790
Rockwell Hardness	R 73	-	ASTM D 785
Izod Impact notched, 1/8 in	43	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Wire/Cable Extrusion

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Regional Availability

North America, Asia Pacific