

Globalene SI0104

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	21.3	MPa	ASTM D 638
Elongation at Yield	8.6	%	ASTM D 638
Flexural Modulus	961	MPa	ASTM D 790
Rockwell Hardness	R 69	-	ASTM D 785
Izod Impact notched, 1/8 in	N	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, U.V. stabilized or stable to weather

Applications

Sports Equipment

Regional Availability

North America, Asia Pacific