

Globalene SI4101

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	14	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	25.7	MPa	ASTM D 638
Elongation at Yield	5.3	%	ASTM D 638
Flexural Modulus	1766	MPa	ASTM D 790
Rockwell Hardness	R 87	-	ASTM D 785
Izod Impact notched, 1/8 in	42	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1000	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Asia Pacific

Delivery form

Pellets