

Globalene PI0106

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	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	29.9	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	1344	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	57	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

Features

Blush Resistance/Low Crease Whitening

Applications

Sports Equipment

Regional Availability

North America, Asia Pacific