

Globalene PH5202

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.4	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Flexural Modulus	2237	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256
Other properties			
Density	1090	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Delivery form

Pellets

Regional Availability

North America, Asia Pacific