

**Globalene ST869M**

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	25	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
<b>ASTM Data</b>			
Tensile Strength at Yield	29.4	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1118	MPa	ASTM D 790
Rockwell Hardness	R 87	-	ASTM D 785
Izod Impact notched, 1/8 in	29	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Special Characteristics**

High impact or impact modified, Transparent

**Features**

Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

North America, Asia Pacific