

**Globalene ST800M**

PP

LCY Chemical Corp.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>20</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Mold Shrinkage, MD	<b>0.012</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>24.5</b>	MPa	ASTM D 638
Elongation at Yield	<b>15</b>	%	ASTM D 638
Flexural Modulus	<b>912</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 84</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>196</b>	J/m	ASTM D 256

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	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