

Globalene STM866

PP

LCY Chemical Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	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
ASTM Data			
Tensile Strength at Yield	27.5	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	981	MPa	ASTM D 790
Rockwell Hardness	R 82	-	ASTM D 785
Izod Impact notched, 1/8 in	31	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	898	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

High impact or impact modified, Transparent

Features

Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

Regional Availability

North America, Asia Pacific