

Producer: LCY / Taiwan

Globalene 8001**Description:**

- Excellent chemical stability
- Good thermoformability
- Good impact resistance

Applications:

Extrusion:

- Sheet
- Pipe

Blow molding:

- Bottle

DESCRIPTION OF PROPERTIES	TEST METHOD (ASTM)	UNIT	VALUE
MFR @ 230oC , 2.16 Kg	ASTM D-1238	gr/10min	0.3
Density	ASTM D 792	g/cm ³	0.90
Izod Impact strength, notched, 23°C	ASTM D256	kg-cm/cm	40
Tensile Strength at yield	ASTM D-638	kg/cm ²	270
Elongation at yield	ASTM D-638	%	13
Flexural modulus	ASTM D790	kg/cm ²	9500
Heat deflection temperature	ASTM D648	°C	85
Drop Weight Impact strength, texture up, 23-29 °C	LCY	ft-lb	-/-
Rockwell Hardness	ASTM D785	R.Scale	75
Molt shrinkage	ASTM D955	%	1.6

Food approval:

The base resin in Globalene 8001 is as specified in the Code Federal Regulations, Title 21 CFR177.1520 (a)(3)(i) and (c)3.1a. All the ingredients used in Globalene 8001 meet the respective FDA regulations and 21 CFR 177.1520(b) for use in direct contact with food.

Chemical Inventories:

All ingredients in Globalene 8001 are in compliance with the following chemical inventories: (1) TSCA (U.S.A) (2) DSL Canada.