



POLYPROPYLENE RANDOM COPOLYMER

Globalene 8001

Producer: LCY / Taiwan

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 @ 230°C , 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

The base resin in Globalene 8001 is as specified in the Code Federal Regulations, Title 21

Food approval: 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.