

Globalene® 7633

Polypropylene Impact Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 7633 is a Polypropylene Impact Copolymer (PP Impact Copolymer) material. It is available in Asia Pacific or North America for blow molding, injection molding, pipe extrusion, or sheet extrusion.

Important attributes of Globalene® 7633 are:

- Copolymer
- Good Processability
- Heat Resistant
- Impact Resistant

Typical applications include:

- Automotive
- Bottles
- Containers
- Furniture
- Plumbing/Piping/Potable Water

General Information			
UL YellowCard		E85783-251836	
Features	Good Heat Aging Resistance		
	Good Moldability		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Automotive Applications		
	Bottles		
	Crates		
	Furniture		
	Piping		
	Sheet		
UL File Number		E85783	
Forms		Pellets	
Processing Method	Blow Molding		
	Injection Molding		
	Pipe Extrusion		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.896	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955

Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	83		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	1320	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	180	J/m	ASTM D256
Unnotched Izod Impact (-18°C)	1200	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	92	°C	ASTM D648
Drop Weight Impact Strength (-29°C)	31.2	J	Internal Method

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Recommended distributors for this material

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