

Globalene® 7633U

Polypropylene Impact Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 7633U 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® 7633U are:

Impact Resistant
Copolymer
Good Processability
Heat Resistant

Typical applications include:

Automotive
Bottles
Containers
Furniture
Plumbing/Piping/Potable Water

General Information			
Features	Good Heat Aging Resistance		
	Good Moldability		
	High Impact Resistance		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Automotive Applications		
	Bottles		
	Crates		
	Furniture		
	Piping		
Forms	Sheet		
	Pellets		
	Blow Molding		
	Injection Molding		
	Pipe Extrusion		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.896	g/cm ³	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)	70		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Yield)	9.0	%	ASTM D638
Flexural Modulus	1080	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	590	J/m	ASTM D256
Unnotched Izod Impact (-18°C)	1900	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	83	°C	ASTM D648
Drop Weight Impact Strength (-29°C)	32.5	J	Internal Method

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Recommended distributors for this material

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