Globalene® 7433

Polypropylene Impact Copolymer

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 7433 is a Polypropylene Impact Copolymer (PP Impact Copolymer) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® 7433 are:

Copolymer
Good Processability
Heat Resistant
Impact Resistant
Typical applications include:
Appliances
Automotive
Containers
Housings

General Information			
Features	Good Heat Aging Resistance		
	Good Moldability		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Appliances		
	Automotive Applications		
	Battery Cases		
	Crates		
Forms	Pellets		
Processing Method	Injection Molding		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.896	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.7	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955

Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		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	1350	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	98	J/m	ASTM D256
Unnotched Izod Impact (-18°C)	1100	J/m	ASTM D256

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	92	°C	ASTM D648
Drop Weight Impact Strength (-29°C)	28.5	J	Internal Method

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Recommended distributors for this material

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