

Globalene® 7872

Polypropylene Impact Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 7872 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® 7872 are:

- Copolymer
- Good Processability
- Heat Resistant
- High Flow
- Impact Resistant

Typical applications include:

- Appliances
- Automotive

General Information			
Features	Good Heat Aging Resistance		
	Good Moldability		
	High Flow		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Appliances		
	Automotive Applications		
Forms	Pellets		
Processing Method	Injection Molding		
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)	45	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	76		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus	1180	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	98	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	110	°C	ASTM D648
Drop Weight Impact Strength (-29°C)	23.0	J	Internal Method

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Recommended distributors for this material

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