

Globalene® PI0106

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PI0106 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PI0106 are:

RoHS Compliant

Good Processability

Good Weather Resistance

High Gloss

Impact Resistant

Typical applications include:

Automotive

Household Applications

Sporting Goods

General Information			
Features	Blush Resistant		
	Good Moldability		
	Good Weather Resistance		
	High Gloss		
	High Impact Resistance		
Uses	Automotive Bumper		
	Household Goods		
	Sporting Goods		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.9	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1340	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	57	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method

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Recommended distributors for this material

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