

Globalene® PF7251

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PF7251 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PF7251 are:

RoHS Compliant

Good Processability

Impact Resistant

Low Shrinkage

Typical applications include:

Automotive

Engineering/Industrial Parts

Sporting Goods

General Information			
Features	Good Moldability		
	High Impact Resistance		
	Low Shrinkage		
Uses	Automotive Applications		
	Pump Parts		
	Sporting Goods		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	113		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	77.5	MPa	ASTM D638
Tensile Elongation (Yield)	4.3	%	ASTM D638
Flexural Modulus	3970	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	72	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	158	°C	ASTM D648

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Recommended distributors for this material

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