Globalene® SI0104

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® SI0104 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.
Important attributes of Globalene® SI0104 are:
RoHS Compliant
Good Processability
Good Weather Resistance
Impact Resistant
Typical applications include:
Automotive
Sporting Goods

General Information			
Features	Good Moldability Good Weather Resistance High Impact Resistance		
Uses	Automotive Bumper Sporting Goods		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	69		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	21.3	MPa	ASTM D638
Tensile Elongation (Yield)	8.6	%	ASTM D638
Flexural Modulus	961	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	No Break		ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature	86	°C	ASTM D648

Recommended distributors for this material

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