

Globalene® PD4108

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PD4108 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PD4108 are:

- RoHS Compliant
- Good Processability
- High Stiffness
- Typical applications include:
 - Appliances
 - Hose/Tubing
 - Household Applications
 - Plumbing/Piping/Potable Water
 - Sheet

General Information			
Features	Good Moldability		
	High Stiffness		
Uses	Appliances		
	Household Goods		
	Piping		
	Sheet		
	Tubing		
	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.6	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.2	MPa	ASTM D638
Tensile Elongation (Yield)	6.9	%	ASTM D638
Flexural Modulus	2120	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	45	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method

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Recommended distributors for this material

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