

# Globalene® PD0101

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

## Message:

Globalene® PD0101 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PD0101 are:

RoHS Compliant

Good Processability

Good Weather Resistance

Impact Resistant

Typical applications include:

Appliances

Automotive

Containers

General Information			
Features	Good Moldability		
	Good Weather Resistance		
	High Impact Resistance		
Uses	Appliances		
	Automotive Applications		
	Containers		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	91		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1350	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	660	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	98	°C	ASTM D648

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