

Globalene® PJ3001

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PJ3001 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PJ3001 are:

Flame Rated

RoHS Compliant

Good Processability

High Gloss

High Stiffness

Typical applications include:

Appliances

Electrical/Electronic Applications

Household Applications

General Information			
UL YellowCard	E85783-251838		
Features	Good Moldability		
	High Gloss		
	High Stiffness		
Uses	Appliances		
	Connectors		
	Household Goods		
RoHS Compliance	RoHS Compliant		
UL File Number	E85783		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	101		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.2	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	24	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method

RTI Elec	105	°C	UL 746
RTI Imp	105	°C	UL 746
RTI Str	105	°C	UL 746
Heat Deflection Temperature	102	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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