

# Globalene® PJ3004

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PJ3004 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PJ3004 are:

- Flame Rated
- RoHS Compliant
- Good Processability
- High Gloss
- High Stiffness
- Typical applications include:
  - Appliances
  - Electrical/Electronic Applications
  - Household Applications

General Information			
UL YellowCard	E85783-251834		
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	0.930	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.3	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1490	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	38	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method

RTI Elec	65.0	°C	UL 746
RTI Imp	65.0	°C	UL 746
RTI Str	65.0	°C	UL 746
Heat Deflection Temperature	111	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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#### Recommended distributors for this material

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