

Globalene® PF3006

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PF3006 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PF3006 are:

Flame Rated

RoHS Compliant

Good Processability

Impact Resistant

Typical applications include:

Appliances

Household Applications

General Information			
Features	Good Moldability		
	High Impact Resistance		
Uses	Appliances		
	Household Goods		
RoHS Compliance	RoHS Compliant		
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)	5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.1	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1510	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	110	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating	V-2	UL 94	

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