

Globalene® 73F4-2

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 73F4-2 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® 73F4-2 are:

Flame Rated

RoHS Compliant

Good Processability

Heat Resistant

High Stiffness

Typical applications include:

Appliances

Household Applications

General Information			
UL YellowCard	E85783-617681		
Features	Good Moldability		
	High Heat Resistance		
	High Stiffness		
Uses	Appliances		
	Household Goods		
RoHS Compliance	RoHS Compliant		
UL File Number	E85783		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	88		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.1	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus	1830	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	35	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
RTI Elec	115	°C	UL 746

RTI Imp	115	°C	UL 746
RTI Str	115	°C	UL 746
Heat Deflection Temperature	131	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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