

Globalene® SJ3032

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® SJ3032 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® SJ3032 are:

Flame Rated

RoHS Compliant

Good Processability

Impact Resistant

Typical applications include:

Appliances

Electrical/Electronic Applications

Household Applications

Housings

General Information			
UL YellowCard	E85783-100118120		
Features	Good Moldability		
	High Impact Resistance		
Uses	Appliances		
	Battery Cases		
	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	1.02	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.2	MPa	ASTM D638
Tensile Elongation (Yield)	7.8	%	ASTM D638
Flexural Modulus	1120	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	88	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	100	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

