

# Globalene® SH4202

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® SH4202 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® SH4202 are:

Flame Rated

RoHS Compliant

Good Processability

Good Weather Resistance

High Stiffness

Typical applications include:

Appliances

Household Applications

Housings

General Information			
UL YellowCard	E85783-251845		
Features	Good Moldability		
	Good Weather Resistance		
	High Stiffness		
Uses	Appliances		
	Household Goods		
	Housings		
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 <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	87		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.8	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	1870	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	44	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	130	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

