

# Globalene® ST302

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

## Message:

Globalene® ST302 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® ST302 are:

Flame Rated

RoHS Compliant

Good Processability

Impact Resistant

Typical applications include:

Appliances

Hose/Tubing

Sheet

Wire & Cable

General Information			
Features	Good Moldability		
	High Impact Resistance		
Uses	Appliances		
	Sheet		
	Tubing		
	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
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)	2.2	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.7	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	81		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.9	MPa	ASTM D638
Tensile Elongation (Yield)	8.9	%	ASTM D638
Flexural Modulus	1340	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	90	°C	ASTM D648
Flammability	Nominal Value		Test Method

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#### Recommended distributors for this material

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