

# Globalene® ST242

Polypropylene Alloy

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® ST242 is a Polypropylene Alloy (PP Alloy) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® ST242 are:

RoHS Compliant

Good Processability

High Stiffness

Typical applications include:

Caps/Lids/Closures

Appliances

Household Applications

General Information			
Features	Good Moldability		
	High Stiffness		
Uses	Appliances		
	Caps		
	Closures		
	Household Goods		
RoHS Compliance	RoHS Compliant		
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)	25.9	MPa	ASTM D638
Tensile Elongation (Yield)	4.4	%	ASTM D638
Flexural Modulus	1970	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
Heat Deflection Temperature	131	°C	ASTM D648

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Recommended distributors for this material

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