

Globalene® ST860K

Polypropylene Random Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® ST860K is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® ST860K are:

Clarity
Copolymer
High Flow
Impact Resistant

Typical applications include:

Appliances
Household Applications

General Information			
UL YellowCard	E85783-101834052		
Features	High Clarity		
	High Flow		
	Low Temperature Impact Resistance		
	Random Copolymer		
Uses	Appliances		
	Household Goods		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.896	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	46	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	86		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.4	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1030	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	81	°C	ASTM D648

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Recommended distributors for this material

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