

Globalene® ST861

Polypropylene Random Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® ST861 is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific or North America for blown film or cast film.
Important attributes of Globalene® ST861 are:
Clarity
Copolymer
Impact Resistant
Typical application of Globalene® ST861: Film

General Information	
Features	Low Temperature Impact Resistance
	Medium Clarity
	Medium Slip
	Random Copolymer
Uses	Blown Film
	Cast Film
Forms	Pellets
Processing Method	Blown Film
	Cast Film

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)	6.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	82		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	981	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	34	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	79	°C	ASTM D648

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Recommended distributors for this material

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