

Globalene® ST611

Polypropylene Random Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® ST611 is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific or North America for blow molding, injection stretch blow molding, or sheet extrusion.
Important attributes of Globalene® ST611 are:
Clarity
Copolymer
Impact Resistant
Typical applications include:
Bottles
Sheet

General Information	
Features	Low Temperature Impact Resistance
	Medium Clarity
	Random Copolymer
Uses	Bottles
	Sheet
Forms	Pellets
Processing Method	Blow Molding
	Injection Stretch Blow Molding
	Sheet Extrusion

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)	1.8	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	971	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	41	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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