

Globalene® 8493

Polypropylene

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 8493 is a Polypropylene material. It is available in Asia Pacific or North America for injection molding or injection stretch blow molding. Important attributes of Globalene® 8493 are:
Clarity
Impact Resistant
Typical application of Globalene® 8493: Bottles

General Information	
Features	Excellent Printability High Clarity Low Temperature Impact Resistance
Uses	Bottles
Forms	Pellets
Processing Method	Injection Molding Injection Stretch Blow Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	73		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	922	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	320	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	77	°C	ASTM D648

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Recommended distributors for this material

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