

Globalene® PT231M

Polypropylene

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PT231M is a Polypropylene material. It is available in Asia Pacific or North America for injection molding.

Important attributes of Globalene® PT231M are:

Clarity

Good Processability

High Stiffness

Typical application of Globalene® PT231M: Medical/Healthcare

General Information			
Features	Good Moldability		
	High Clarity		
	High Stiffness		
Uses	Medical/Healthcare Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.901	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	26	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	38.2	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1840	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	23	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	124	°C	ASTM D648

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Recommended distributors for this material

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