

# Globalene® 6231-20

Polypropylene Homopolymer  
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 6231-20 is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America for injection molding. Important attributes of Globalene® 6231-20 are:  
Good Processability  
Homopolymer  
Typical applications include:  
Caps/Lids/Closures  
Consumer Goods  
Containers  
Household Applications

General Information			
UL YellowCard	E85783-100387382		
Features	Good Moldability		
	Homopolymer		
Uses	Closures		
	Food Containers		
	Household Goods		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.901	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.3	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1670	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	103	°C	ASTM D648

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Recommended distributors for this material

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