

# Globalene® HP560P

Polypropylene Homopolymer  
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® HP560P is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America.  
Important attributes of Globalene® HP560P are:  
Controlled Rheology  
High Strength  
Homopolymer  
Typical applications include:  
Fabrics/Fibers  
Coating Applications  
Nonwovens

General Information			
Features	Controlled Rheology		
	Good Stretchability		
	High Tensile Strength		
	Homopolymer		
Uses	Carpet Backing		
	Fibers		
	Filaments		
	Laminates		
Forms	Pellets		
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)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.3	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	31	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	96	°C	ASTM D648

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#### Recommended distributors for this material

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