

# Globalene® HP563S

Polypropylene Homopolymer  
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® HP563S is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America.  
Important attributes of Globalene® HP563S are:  
Controlled Rheology  
High Flow  
Homopolymer  
Typical applications include:  
Fabrics/Fibers  
Nonwovens

General Information			
Features	Controlled Rheology		
	Good Stretchability		
	High Flow		
	Homopolymer		
Uses	Fibers		
	Filaments		
	Nonwovens		
	Spun Bonding		
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)	36	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	96		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1220	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	26	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

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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