

Globalene® HP561R

Polypropylene Homopolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® HP561R is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America.
Important attributes of Globalene® HP561R are:
Controlled Rheology
High Flow
Homopolymer
Typical application of Globalene® HP561R: Fabrics/Fibers

General Information			
Features	Controlled Rheology		
	Good Stretchability		
	High Flow		
	Homopolymer		
Uses	BCF Multifilaments		
	Fibers		
	Filaments		
	Spun Bonding		
Forms	Pellets		
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)	25	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	97		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.3	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1270	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	100	°C	ASTM D648

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