Globalene® HP600S

Polypropylene Homopolymer

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® HP600S is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America for injection molding. Important attributes of Globalene® HP600S are:

Good Processability

High Flow

Homopolymer

Typical applications include:

Appliances

Consumer Goods

Containers

Household Applications

Features	General Information			
Homopolymer Appliances Food Containers Household Goods Toys Forms Pellets Processing Method Injection Molding Physical Nominal Value Unit Test Method Specific Gravity 0.901 S5 S5 S7 S7 Molding Shrinkage - Flow 1.2 S6 Molding Shrinkage - Flow 1.2 Mominal Value Unit Test Method ASTM D792 Met Mass-Flow Rate (MFR) (230°C/2.16 kg) S5 S7 Molding Shrinkage - Flow 1.2 ASTM D955 Hardness Nominal Value Unit Test Method Rockwell Hardness (R-Scale) 102 ASTM D955 Mechanical Nominal Value Unit Test Method Tensile Strength (Yield) 34.3 MPa ASTM D638 Tensile Elongation (Yield) 9.0 MPa ASTM D638 Flexural Modulus 1570 MPa ASTM D790 Impact Nominal Value Unit Test Method Notiched Izod Impact (23°C) 20 Unit Test Method Notiched Izod Impact (23°C) 20 Unit Test Method Test Method Notiched Izod Impact (23°C) 20 Unit Test Method ASTM D956	Features	Good Moldability		
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Thermal Nominal Value Unit Test Method	Impact	Nominal Value	Unit	Test Method
	Notched Izod Impact (23°C)	20	J/m	ASTM D256
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Heat Deflection Temperature 109 °C ASTM D648	Heat Deflection Temperature	109	°C	ASTM D648

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