Globalene® PC932

Polypropylene Homopolymer

Lee Chang Yung Chemical Industry Corp.

Message:

 ${\sf Globalene \circledast \ PC932 \ is \ a \ Polypropylene \ Homopolymer \ (PP \ Homopolymer) \ material. \ It \ is \ available \ in \ Asia \ Pacific \ or \ North \ America.}$

Important attributes of Globalene® PC932 are:

Controlled Rheology

High Flow

Homopolymer

Typical applications include:

Fabrics/Fibers

Coating Applications

Features Controlled Rheology Good Stretchability High Flow Homopolymer BCF Multifilaments Fibers Filaments Laminates Spun Bonding Forms Pellets Physical Nominal Value Unit Test Method Specific Gravity 0.901 g/cm³ ASTM D792 Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) 8 25 8 g/10 min ASTM D1238	
High Flow Homopolymer Uses BCF Multifilaments Fibers Filaments Laminates Spun Bonding Forms Pellets Physical Nominal Value Unit Test Method Specific Gravity 0.901 g/cm³ ASTM D792	
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Spun Bonding Forms Pellets Physical Nominal Value Unit Test Method Specific Gravity 0.901 g/cm³ ASTM D792 Melt Mass-Flow Rate (MFR) (230°C/2.16	
Forms Pellets Physical Nominal Value Unit Test Method Specific Gravity 0.901 g/cm³ ASTM D792 Melt Mass-Flow Rate (MFR) (230°C/2.16	
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Melt Mass-Flow Rate (MFR) (230°C/2.16	
kg) 25 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 1290 MPa ASTM D790	
Impact Nominal Value Unit Test Method	
Notched Izod Impact (23°C) 30 J/m ASTM D256	
Thermal Nominal Value Unit Test Method	
Heat Deflection Temperature 100 °C ASTM D648	

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