

# Globalene® PC366-5F

Polypropylene Homopolymer  
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PC366-5F is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America for extrusion, injection molding, or sheet extrusion.

Important attributes of Globalene® PC366-5F are:

- Good Processability
- Good Stiffness
- High Strength
- Homopolymer

Typical applications include:

- Appliances
- Bags/Liners
- Caps/Lids/Closures
- Sheet
- Straps/Ropes

General Information	
Features	Good Moldability
	Good Stiffness
	Good Stretchability
	High Tensile Strength
	Homopolymer
	Low Gel
Uses	Appliances
	Bags
	Closures
	Sheet
	Strapping
	Yarn
UL File Number	E85783
Forms	Pellets
Processing Method	Extrusion
	Injection Molding
	Sheet Extrusion

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)	5.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955

Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	99		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.3	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1820	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	99	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### 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

