

Caltex PP HLG75

Polypropylene

GS Caltex

Message:

Caltex PP HLG75 is a Polypropylene material filled with long glass fiber. It is available in Asia Pacific.

Typical applications include:

- Appliances
- Automotive
- Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Long Glass Fiber		
Uses	Appliance Components		
	Automotive Applications		
	Electrical Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.20	%	
Across Flow	0.20	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	148	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	11200	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	165	°C	ASTM D648
Additional Information	Nominal Value	Unit	
Processing Temperature	210 to 230	°C	

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

