

# Caltex PP HLG71

Polypropylene

GS Caltex

Message:

Caltex PP HLG71 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	0.960	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.80	%	
Across Flow	0.80	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	114		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	73.5	MPa	ASTM D638
Tensile Elongation (Break)	3.2	%	ASTM D638
Flexural Modulus	3680	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	150	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	160	°C	ASTM D648
Additional Information	Nominal Value	Unit	
Processing Temperature	210 to 230	°C	

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Recommended distributors for this material

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