

Caltex PP HG43

Polypropylene

GS Caltex

Message:

Caltex PP HG43 is a Polypropylene material filled with glass fiber. It is available in Asia Pacific. Primary attribute of Caltex PP HG43: Flame Rated.
Typical application of Caltex PP HG43: Appliances

General Information			
UL YellowCard	E119841-220379		
Filler / Reinforcement	Glass Fiber		
Uses	Appliance Components		
	Appliances		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	3.5	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	0.50	%	
Across Flow	0.50	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	73.5	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	4900	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	88	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	168	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	210 to 250	°C	

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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

