

Caltex PP HG41TSA

Polypropylene

GS Caltex

Message:

Caltex PP HG41TSA is a Polypropylene material filled with glass fiber. It is available in Asia Pacific. Primary attribute of Caltex PP HG41TSA: Flame Rated.
Typical applications include:
Appliances
Containers

General Information			
Filler / Reinforcement	Glass Fiber		
Uses	Appliance Components		
	Drums		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	0.60	%	
Across Flow	0.60	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	107		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	68.6	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	3730	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	165	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Additional Information	Nominal Value	Unit	
Processing Temperature	210 to 250	°C	

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Recommended distributors for this material

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