

Caltex PP MG43SI

Polypropylene

GS Caltex

Message:

Caltex PP MG43SI is a Polypropylene material filled with glass fiber. It is available in Asia Pacific.

Typical application of Caltex PP MG43SI: Automotive

General Information			
Filler / Reinforcement	Glass Fiber		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	80.4	MPa	ASTM D638
Tensile Elongation (Break)	3.8	%	ASTM D638
Flexural Modulus	4510	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
--	300	J/m	
-10°C	120	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	161	°C	ASTM D648
Additional Information	Nominal Value	Unit	
Processing Temperature	200 to 240	°C	

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Recommended distributors for this material

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