

Caltex PP MT62HS

Polypropylene

GS Caltex

Message:

Caltex PP MT62HS is a Polypropylene material. It is available in Asia Pacific. Primary attribute of Caltex PP MT62HS: Scratch Resistant.

Typical application of Caltex PP MT62HS: Engineering/Industrial Parts

General Information			
Features	High Scratch Resistance		
Uses	Shock Absorbing Pads		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	29	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.0	%	
Across Flow	0.95	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus	2350	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
--	83	J/m	
-10°C	29	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648
Additional Information	Nominal Value	Unit	
Processing Temperature	200 to 220	°C	

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Recommended distributors for this material

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WECHAT