

Caltex PP MR52BP

Polypropylene

GS Caltex

Message:

Caltex PP MR52BP is a Polypropylene material. It is available in Asia Pacific. Primary attribute of Caltex PP MR52BP: Impact Modified.
Typical application of Caltex PP MR52BP: Automotive

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Uses	Automotive Bumper		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.980	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.6	MPa	ASTM D638
Tensile Elongation (Break)	160	%	ASTM D638
Flexural Modulus	1420	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
--	450	J/m	
-30°C	71	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	115	°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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