

Caltex PP MR41

Polypropylene

GS Caltex

Message:

Caltex PP MR41 is a Polypropylene material. It is available in Asia Pacific. Primary attribute of Caltex PP MR41: Impact Modified.

Typical application of Caltex PP MR41: Automotive

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Uses	Automotive Bumper		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.2	%	
Across Flow	1.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.6	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Flexural Modulus	1430	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
--	450	J/m	
-10°C	110	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	122	°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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