

Caltex PP MT61HS

Polypropylene

GS Caltex

Message:

Caltex PP MT61HS is a Polypropylene material. It is available in Asia Pacific. Primary attribute of Caltex PP MT61HS: Scratch Resistant.
Typical application of Caltex PP MT61HS: Automotive

General Information			
Features	High Scratch Resistance		
Uses	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.3	%	
Across Flow	1.3	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Break)	190	%	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	78	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	137	°C	ASTM D648
Additional Information	Nominal Value	Unit	
Processing Temperature	210 to 230	°C	

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