

Caltex PP MU40GB

Polypropylene

GS Caltex

Message:

Caltex PP MU40GB is a Polypropylene material. It is available in Asia Pacific.

Important attributes of Caltex PP MU40GB are:

Flame Rated

Flame Retardant

Heat Resistant

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
UL YellowCard	E319107-100074953	E119841-220409	E352041-101083992
Features	Flame Retardant		
	High Heat Resistance		
Uses	Appliances		
	Electrical Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	3.5	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	0.50	%	
Across Flow	0.45	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	42.2	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	3920	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	156	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 250	°C	

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Recommended distributors for this material

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