

Caltex PP HU40

Polypropylene

GS Caltex

Message:

Caltex PP HU40 is a Polypropylene material. It is available in Asia Pacific.

Important attributes of Caltex PP HU40 are:

Flame Rated

Flame Retardant

Heat Resistant

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
UL YellowCard	E319107-100074928	E119841-220386	E352041-101083966
Features	Flame Retardant		
	High Heat Resistance		
Uses	Appliance Components		
	Appliances		
	Electrical Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.980	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	11	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	1.2	%	
Across Flow	1.1	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	103		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.3	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus	3240	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	137	°C	ASTM D648
Vicat Softening Temperature	155	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

Injection	Nominal Value	Unit
Processing (Melt) Temp	210 to 240	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

