

S&E; Battery GPP1001V0M-HCO-15

Compounded Polypropylene

S&E; Specialty Polymers, LLC

Message:

A medium flow polypropylene compound designed for injection molded industrial battery, electrical housing or appliance applications. It affords medium impact resistance with a high level of flame retardancy.
GPP1001V0M-HCO-15 is available in an off-white natural color or may be pre-colored over a wide spectrum including creme, blue, grey, black, brown and red.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Medium Flow		
	Medium Impact Resistance		
Uses	Appliances		
	Batteries		
	Electrical Housing		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958 to 0.998	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	12 to 18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.6	MPa	ASTM D638
Tensile Elongation (Yield)	100	%	ASTM D638
Flexural Modulus	931	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	40	J/m	ASTM D256
Instrumented Dart Impact	20.3	J	ASTM D3763
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Oxygen Index	28	%	ASTM D2863

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Recommended distributors for this material

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