

S&E; Battery GPP1001HFNH-2-AT(18) Natural

Compounded Polypropylene

S&E; Specialty Polymers, LLC

Message:

Non-halogen flame retardant UL-94 V0 polypropylene compound.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Halogen Free		
Uses	Batteries		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 14	g/10 min	ASTM D1238
Color L ¹	> 90.0		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 18.6	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	> 2170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 32	J/m	ASTM D256
Gardner Impact ²	> 16.3	J	ASTM D3029
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.59 mm)	V-0		UL 94
Oxygen Index	> 34	%	ASTM D2863
NOTE			
1.	Colorimeter		
2.	Geometry GC		

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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

