

AuroraGuard™ GPP3003C

 Aurora Material Solutions, LLC - *Thermoplastic*
General Information
Product Description

A heat and UV stable halogenated masterbatch

Note: Additional custom color matching is available upon request.

GPP3003C is a flame-retardant concentrate designed to impart flame resistance to polypropylene systems in an efficient, dust-free delivery system. Dependent upon let-down ratio in extrusion or molding grade resins, GPP3003C can provide the following flammability characteristics:

- UL-94 V-0 at 2 to 5:1
- UL-94 V-2 at 6 to 12:1

(UL-94: Test for Flammability of Plastic Materials for Parts in Devices and Appliances)

GPP3003C performance in a specific resin system may be submitted to Underwriters Laboratories for confirmatory UL Recognition.

General

Material Status	<ul style="list-style-type: none"> • Commercial: Active 		
Availability	<ul style="list-style-type: none"> • Africa & Middle East • Asia Pacific 	<ul style="list-style-type: none"> • Europe • Latin America 	<ul style="list-style-type: none"> • North America
Additive	<ul style="list-style-type: none"> • Flame Retardant • UV Stabilizer 		
Features	<ul style="list-style-type: none"> • Flame Retardant • Halogenated • UV Stabilized 		
Uses	<ul style="list-style-type: none"> • Aerospace Applications • Agricultural Applications • Appliances • Automotive Applications 	<ul style="list-style-type: none"> • Consumer Applications • Electrical/Electronic Applications • Energy Storage • Fencing & Decking 	<ul style="list-style-type: none"> • Medical/Healthcare Applications • Rail Applications • Siding Applications
Appearance	<ul style="list-style-type: none"> • Colors Available 		
Processing Method	<ul style="list-style-type: none"> • Extrusion 		

Properties ¹

Flammability	Nominal Value	Test Method
Flame Rating	<ul style="list-style-type: none"> • V-2 • V-0 	UL 94

Notes
¹ Typical properties: these are not to be construed as specifications.
