



Product Description

RCX 128113 Polyethylene (PE) Flame Retardant Masterbatch Halogen-Free

INTRODUCTION

RCX 128113 is a flame retardant masterbatch containing a synergistic system of halogen free flame retardant additives based on a LLDPE carrier for extrusion or injection molding applications.

BENEFITS

- RCX 128113 is provided in masterbatch form to facilitate handling and processing.
- Bromine/Chlorine/Heavy-Metal free for global environmental compliance.
- Fully compliant with RoHS and other environmental regulations.

RECOMMENDED USAGE

Typical use levels will range from 10% to 50% depending on application, part thickness, and desired flame retardant performance.

The optimum additive loading in the final part depends on the specific processing conditions and environment the part is to be used in. The processor will need to confirm the optimum loading level for each particular end use.

STORAGE AND HANDLING

RCX 128113 does not require special storage or handling methods.

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This information is intended to be used only as a guideline for designers and processors of modified thermoplastics for injection molding. Because injection mold design and processing is complex, a set solution will not solve all problems. Observation on a "trial and error" basis may be required to achieve desired results.

Data are obtained from specimens molded under carefully controlled conditions from representative samples of the compound described herein. Properties may be materially affected by molding techniques applied and by the size and shape of the item molded. No assurance can be implied that all molded articles will have the same properties as those listed.

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