Cel-Span® FR 611

Cel-Span® FR 611 is a pelletized antimony and brominated concentrate that meets stringent flammability requirements defined by industry standards. Cel-Span® FR 611 is recommended for electrical sockets, timers, and light fixtures plus other applications where a UL rating is required.

Applications: Injection Molding and Sheet Extrusion
Melt Flow: 17.0 (grams/10 min.), at 230°C
Blend Density: 1.10 g/cm3 (68 lbs./ft3).
Types of Resins: Polypropylene
Amount Required: 4 -15 depending UL94 requirements

Features and Benefits:
- Low concentration requirements
- Distributes easily
- Does not conflict with other additives

Cel-Span® FR 611 flame retardant additives work in the gas phase that is initiated by a burning flame. We recommend that the barrel temperatures be set at 360° to 380° at the nozzle for optimum processing and a mold temperature of 100°F - 120°F. Cel-Span® FR 611 is packaged in 55 lb. plastic bags and 1,200 lb. gaylord boxes. We recommend this product be kept closed in its original container, stored in a dry place, away from light, heat, and highly humid environments. No adverse health effects from Cel-Span® FR 611 are known. All additives are found in the Code of Federal Regulations and have Gras status.

Disclaimer - This data contains general information and describes typical properties only. Only persons qualified to determine for themselves the suitability of our products for particular purposes should evaluate its potential uses. No guarantee is made or liability assumed, the application of this data and the products described herein being at the sole risk of the user. Samples are provided to the requestor on an "AS IS, WHERE IS" evaluation purpose only basis, solely under the use and direction of the requestor, without warranty of any kind (either express or implied), including but not limited to any implied warranties of merchantability and fitness for a specific or general purpose and those arising by statute or by law, or from a cause of dealing or usage of trade. In no event, regardless of cause, shall Phoenix Plastics be liable for any indirect, special, incidental, punitive or consequential damages of any kind, whether arising under breach of contract, tort (including negligence), strict liability or otherwise, and whether based on this agreement or otherwise, even if advised of the possibility of such damages.