

CEL-SPAN®

**FR 611**



## Cel-Span® FR 611

Cel-Span® FR611 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 – Sheet Extrusion**

Melt Flow: 17.0 (grams/10 min.), at 230°C

Blend Density: 1.10 g/cm<sup>3</sup> (68 lbs./ft<sup>3</sup>).

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.

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