

CEL-SPAN®

**CFA 897**



## Cel-Span® CFA 897

Cel-Span® CFA 897 is a 40% active endothermic foaming agent concentrates recommended for extrusion applications for a variety of thermoplastic resins such as polyethylene, polypropylene, styrenics, MPPO and ABS. Cel-Span® CFA 897 is recommended for extrusion, and structural foam molding of polyolefins, polystyrene, MPPO and ABS. This product exhibits a very fine cell structure compared to a typical endothermic foaming agent in extrusion applications.

### **Applications: Injection Molding – Extrusion**

Chemical composition: Mixture of polycarbonic acids and carbonates

Appearance: Natural White Pellets

Decomposition Temperature: 380°F - 550°F

Gas volume cc/gm: 50-60

Gas evolved: Carbon Dioxide

### **Usage Recommendations:**

Extrusion: 1.0-2.0%

Nucleation of direct gas foamed: 0.5-1%

Gas counter pressure: 1.0-2.5%

Structural foamed molding: 1.5-2.5%

Cel-Span® CFA 897 is packaged in 55 lb. plastic bags or 1,100 lb. gaylord boxes. We recommend this product be kept closed and stored in the original container, away from light, heat, and highly humid environments. No adverse health effects from the use of Cel-Span® CFA 897 are known.

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