

CEL-SPAN®

**CFA 899PS**



## Cel-Span® CFA 899PS

An Endothermic Chemical Foaming Agent for critical aesthetic requirements

Cel-Span® CFA 899PS is a 20% active endothermic foaming agent concentrate recommended for extrusion applications for a variety of thermoplastic resins such as polyethylene, polypropylene, styrene, MPPO, and ABS. Cel-Span® CFA 899PS is recommended for extrusion, and structural foam molding of applications that require a very fine cell structure compared to a typical endothermic foaming agent in aesthetic applications.

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

Chemical Composition: Mixture of Polycarbonic Acids and Carbonates

Appearance: Natural White Pellets

Decomposition Temperature: 380°-550°F

Gas Volume g/cc: 26-32

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%
- Sink mark elimination: 0.5-1.5%
- Structural foamed molding: 1.5-2.5%

Cel-Span® CFA 899PS 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.

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