

# CEL-SPAN® **CFA 844**

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**PHOENIX**  
**Plastics™**  
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## **Cel-Span® CFA 844**

One of the highest loaded Endothermic Chemical Foaming Agent on the market.

Cel-Span® CFA 844 is a highly loaded 80% active endothermic foaming agent formulated for applications with high gas requirements. Cel-Span® CFA 844 concentrate releases carbon dioxide gas upon decomposition. This product is safe when used under the conditions of intended use. Upon complete decomposition (activation) of the C.F.A., the extruded and injected parts will become white, a color common to endothermic chemical foaming agents.

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

**Chemical Composition:** Mixture of Polycarbonic Acids and Carbonates

**Appearance:** Natural White Pellets

**Decomposition Temperature:** 375°F-425°F

**Gas Volume:** g/cc 120 - 130 temperature depended

**Gas Evolved:** Carbon Dioxide

## **Usage Recommendations:**

- Injection Molding: 1.0 – 2.5%
- Sink Marks: 0.5 – 1.0%
- Structural Foam: 1.5 – 3.5%

Cel-Span® CFA 844 is packaged in 55 lb. plastic bags or 1,100 lb. gaylord boxes. We recommend that this product be kept in its original container or package and in a dry location. No adverse health effects from the use of Cel-Span® CFA 844 are known. The additives in this product are GRAS approved.

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