

CEL-SPAN®

CFA 840



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A versatile Endothermic Chemical Foaming Agent for injection molding

Cel-Span® CFA 840 is a 40% active endothermic foaming agent concentrate, suitable for a variety of olefin resins such as polyethylene and polypropylene. Cel-Span® CFA 840 is recommended for extrusion, injection, and structural foam molding of polyolefins.

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 60-70 (temperature depended)

Gas Evolved: Carbon Dioxide

Usage Recommendations:

- 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 840 is packaged in 50 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 840 are known. The additives in the formulation are GRAS approved.

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