Cel-Span® CFA 800

Cel-Span® CFA 800 is an endothermic foaming agent concentrate recommended for injection molding & extrusion applications for a variety of thermoplastic resins such as polyethylene, polypropylene, styrenics, MPPO and ABS. Cel-Span® CFA 800 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. This product has been engineered to eliminate splay and to exhibit good surface aesthetics for solid injection foam parts.

Applications: Extrusion and Injection Molding

Chemical Composition: Mixture of polycarbonic acids and carbonates
Appearance: Natural White Pellets
Decomposition Temperature: 380°F - 550°F
Gas Volume: cc/gm 30-40 (temperature depended)
Gas Evolved: Carbon Dioxide

Usage Recommendations:
- Extrusion: 1-3%
- Nucleation of direct gas foamed: 0.5-1%
- Gas counter pressure: 2-3%
- Structural foamed molding: 2-3%

Cel-Span® CFA 800 is packaged in 50 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 800 are known.

Disclaimer - This data contains general Information and describes typical properties only. Only persons qualified to determine for themselves the suitability of our products for particular purposes should evaluate its potential uses. No guarantee is made or liability assumed, the application of this data and the products describes herein being at the sole risk of the user. Samples are provided to the requestor on an "AS IS, WHERE IS" evaluation purpose only basis, solely under the use and direction of the requestor, without warranty of any kind (either express or implied), including but not limited to any implied warranties of merchantability and fitness for a specific or general purpose and those arising by statute or by law, or from a cause of dealing or usage of trade. In no event, regardless of cause, shall Phoenix Plastics be liable for any indirect, special, incidental, punitive or consequential damages of any kind, whether arising under breach of contract, tort (including negligence), strict liability or otherwise, and whether based on this agreement or otherwise, even if advised of the possibility of such damages.

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