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: 380º-550ºF
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.

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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