

CEL-SPAN®

CFA 200



Cel-Span® CFA 200

A binary Endothermic/Exothermic Chemical Foaming Agent.

Cel-Span® CFA 200 is a 50% active Binary foaming agent specially formulated with activators and self-nucleating agents that contribute to uniform cell formation and smooth surfaces. Cel-Span® CFA 200 concentrate releases mostly N₂ and CO₂ gases 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, similar in color to endothermic chemical foaming agents. Cel-Span® CFA 200 is recommended for extrusion, injection, and structural molding of any kind of thermoplastics, except polycarbonate and thermoplastic polyesters.

Applications: Injection Molding – Extrusion

Chemical Composition: Modified Azodicarbonamide

Appearance: Dust Free Yellow Pellets

Decomposition Temperature: 195°F to 315°F

Gas Volume g/cc: 160 – 170

Gas Evolved: N₂, CO₂, NH₃

Usage Recommendations:

- Extrusion: 1.0-1.5%
- Nucleation of Direct Gas Foamed: 0.5-1%
- Gas Counter Pressure: 1.0-2.5%
- Structural Foamed Molding: 1.5-2.5%

Cel-Span® CFA 200 is packaged in 55 lb. plastic bags and 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 AxiPolymer 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.