Cel-Span® Purge 300FG

The least cost prohibitive purging compound in the plastics industry.

Cel-Span® Purge 300FG contains several proprietary additives plus short-strand fiberglass that are essential in the cleansing process of high temperatures as well as lower melting polyolefins. Cel-Span® Purge 300FG was also created to be the least cost prohibitive glass filled cleansing compound on the market. Cel-Span® Purge 300FG can be used directly without any mixing necessary to clean most plastic equipment during color and resin changes. The unique additives and resin system in Cel-Span® Purge 300FG, makes it possible to purge color resins like Polyolefins, A.B.S., Styrenics as well as PC and Nylon in less time and with less smoke than most cleansing compounds on the market.

Applications: Injection Molding – Pipe/Profile

Temperature Range: 350°F – 600°F (177°C – 315°C)
Melt Flow: 0.3-0.5 HDPE (grams/10 min.), at 190°F
Blend Density: 0.955 g/cc
Types of Resins: PE, PP, PS, PA, POM, ABS, and PC/ABS
Amount Required: 1 – 3 times barrel capacities suggested, but actual amount depends on machine conditions

Features and Benefits:

- Easy to use
- No process changes needed
- Use at the normal resin processing temperature and RPM speed
- Safe, non-hazardous materials with FDA compliance
- No mixing required
- One year shelf life
- Not just a mechanical purge

Cel-Span® Purge 300FG can be used directly without any mixing necessary to clean most plastics equipment during color, and resin changes. Cel-Span® Purge 300FG is packaged in a 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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