

CEL-SPAN®



Purge 300FG

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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 in 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 – Compounding

Temperature Range: 350°F – 575°F (177°C – 315°C)

Melt Flow: 0.3-0.5 HDPE (grams/10 min.), at 190°F

Blend Density: 0.955 g/cc

Bulk Density: 45-55 lbs/cubic ft.

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. gaylor boxes. We recommend this product be kept closed and stored in the original container, away from light, heat, and highly humid environments.

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