

CEL-SPAN®



# Purge 300

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## Cel-Span® Purge 300

Cel-Span® Purge 300 contains several proprietary additives that are essential in the cleansing process of high temperatures and lower melting polyolefins. Cel-Span® Purge 300 was created to be the least cost prohibitive cleansing compound on the market today. Cel-Span® Purge 300 can be used directly without any mixing necessary to clean most plastics equipment during color and resin changes. The unique additives and resin system in Cel-Span® Purge 300, makes it possible to purge color resins like Polyolefins, A.B.S., Styrenics, and HDPE, as well as high temperatures up to 575°F.

### **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
- Unlimited shelf life
- Not just a mechanical purge

Cel-Span® Purge 300 can be used directly without any mixing necessary to clean most plastics equipment during color, and resin changes. The unique additives and resin system in Cel-Span® Purge 300, make it possible to purge color resins in less time, in most resin applications. 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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