

CEL-SPAN®

Process Aid 705



PHOENIX
Plastics™

www.phoenixplastics.com

Cel-Span® Process Aid 705

An enhanced molecular modifier for polyester resins.

Cel-Span® Process Aid 705 is a product recommended as a replacement for the traditional phenolic and hindered amine combination for the thermal and ultraviolet stabilization of polyester resins during high temperature processing. Cel-Span® Process Aid 705 enhances the process window of Polyester and PET resins. In addition, this product maintains the IV (Intrinsic Viscosity) of Polyester and PET resins coupled with excellent UV stability. Cel-Span® Process Aid 705 also provides protection to caustic environment and bleach resistance to Polyester and PET resins with both bottle and fiber grade products. It is important that this product be used at 2% - 3% with the Polyester or PET resin before the fabrication or molding process to take advantage of the excellent properties of the unique masterbatch. It will insure that the polyester resin is protected through the molding and life cycle of the parts.

Applications: Injection Molding – Blow Molding – Pipe/Profile Sheet – Compounding

Concentration: 20% Active

Blend Density: 1.15 gm/cc

Amount Required: 2% - 3%

Features and Benefits:

- Thermal stabilizer/UV package
- Improves cycle time
- Lower temperatures
- Safe, non-hazardous materials with FDA compliance
- One year shelf life
- Acid scavenging properties
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Cel-Span® Process Aid 705 is packaged in foil lined 50 lb. boxes to minimize moisture pickup. We recommend this product be kept closed, stored in a dry environment in its original container, and away from light, heat and high humidity. No adverse health effects from the use of Cel-Span® Process Aid 705 are known. All additives in the formulation are GRAS approved.

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