

CEL-SPAN®

Process Aid 305



PHOENIX
Plastics™
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Cel-Span® Process Aid 305

A unique water absorbing additive.

Cel-Span® Process Aid 305 contains a powerful water-seeking additive that chemically combines and eliminates lensing and porosity in blown and cast extrusion, injection, compounding, and pipe applications caused by surface moisture or incorporated into the resin during processing. Cel-Span® Process Aid 305 contains a very effective additive that chemically traps water to eliminate moisture. This product can be used to eliminate moisture in high temperature engineering resins such as nylon and is utilized by metering in at 2% - 5% depending on the level of moisture.

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

Temperature Range: 350°F – 600°F (177°C – 315°C)

Melt Flow: 19-20 mi

Blend Density: 1.2 g/cc

Types of Resins: PE, PP, PS, PA, ABS, PEEK, PC/ABS, Ultem

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
- One year shelf life

Cel-Span® Process Aid 305 is packaged in foil lined 55 lb. boxes and foil lined 200 lb. drums and should be kept in a dry area for functional use and ease of handling. This product contains a hygroscopic additive and should be kept away from humid areas. The container should be closed at all times. No adverse health effects from the use of Cel-Span® Process Aid 305 are known. All the additives in the formulation are GRAS approved.

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.