

CEL-SPAN®

Process Aid 306



PHOENIX
Plastics™
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Cel-Span® Process Aid 306

A mechanical property increasing additive for film.

Cel-Span® Process Aid 306 is a concentrate product containing a high level of thermal stabilizers plus other additives to provide protection of film resins during high temperature extrusion processes, thus maximizing inherent physical properties of the natural resins. The additives used in Cel-Span® Process Aid 306 also allow manufacturers to lower their gauge thickness and increase physical properties like dart, puncture resistance, tear propagation, elongation and tensile. Cel-Span® Process Aid 306 also lowers die pressure and helps to increase line speeds. Where lowering gauge is not an option, the use of Cel-Span® Process Aid 306 increases mechanical properties between 10% - 25%.

Applications: Blown or Cast Film

Melt Flow: 10 LDPE (grams/10 min.), at 190°F

Blend Density: 0.955 g/cc

Types of Resins: PE, PP, and PET

Amount Required: 3%

Features and Benefits:

- Increases physical integrity of film
- No process changes needed
- Use at the normal resin processing temperature and RPM speed
- Safe, non-hazardous materials with FDA compliance
- Unlimited shelf life

Cel-Span® Process Aid 306 is packaged in 50 lb. plastic bags and 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. No adverse health effects from the use of Cel Span® Process Aid 306 are known. This product is non-dusting and the additives are GRAS approved, REACH and RoHS compliant.

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 described 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.