

CEL-SPAN®



Process Enhancer 305

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A unique water absorbing additive.

Cel-Span® Process Enhancer 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 Enhancer 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 Enhancer 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 Enhancer 305 are known. All the additives in the formulation are GRAS approved.

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