

CEL-SPAN®



Process Enhancer 610L

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Productivity increasing additive for various polyolefin resins in injection applications, extrusion, and blow molded application.

Cel-Span® Process Enhancer 610L is a processing concentrate in a compatible resin carrier used in extrusion and injection processes to enhance flow and reduce the processing temperature while increasing productivity for all types of polyolefin resins. Cel-Span® Process Enhancer 610L contains a unique additive that enhances the flow characteristics of polyolefin resins, reduces cycle time, while improving mold filling in multiple cavity molds. In extrusion and blow molding applications, Cel-Span® Process Enhancer 610L enhances flow and reduces processing temperature of polyolefin resins as much as 30 to 50 degrees. This reduction in processing and melt temperatures results in less polymer degradation, better color, lower cycle time and higher output especially in sheet, injection molding, and blow molding applications, and extrusion applications.

Applications: Extrusion, Blow Molding, Injection Molding

Blend Density: 0.955 g/cc

Base: Polyolefins

Amt Required: 2%

Color: White

(Upon completion on the use of Cel-Span 610L with host resin, increase zone temperature back to normal conditions before purging machine.)

Features and Benefits:

- Lowers cycle time
- Increases physical integrity of the base resin
- Lowers temperature enhancement

Cel-Span® Process Enhancer 610L recommended usage level is 1 to 2 %. Adjust machine conditions so that the work energies maintained in the screw. We also recommend that a 15°F – 20°F drop in the front zone, 5°F – 10°F in the rear zones as the initial starting point for the Cel-Span® Process Enhancer 610L. Please follow the instructions supplied with this product.

The additives in Cel-Span® Process Enhancer 610L are listed on the TASCAs list and are RoHS compliant. There are no adverse health effects from the use of this product. Cel-Span® 610L is packaged in 50 lb. plastic bags or 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.

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