



**PHOENIX**  
**Plastics™**  
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## **Purge-All**

A new cost effective way to purge plastic equipment.

Purge-All is a modified polyethylene concentrate containing a high level of cleaning additive to meet the needs of the polyolefin industry. Purge-All also allows processors to purge film, injection, and blow molding equipment without having to collapse the bubble, re-string downstream equipment, or purge to the floor creating fume-off exposure. This material comes out clean and clear, therefore you save time by not having to “purge” the purge material. Purge-All contains no abrasives, minerals, and non-meltable resins so it is perfect for applications where maintaining clarity throughout the purging process is critical. For easy measuring Purge-All comes in a 2.9lb containers. When mixed with a 55lb bag of resin, you create a 5% compound. Purge-All is best utilized at 5% in Polyethylene, Polypropylene, EVA, ABS, Polystyrene, and Metallocene resins of blown or cast film. Purge-All can also be used in hot-runner injection molding, extrusion, and blow molding applications.

## **Applications: Blow Molding – Film**

**Temperature Range:** 350°F – 450°F (177°C – 232°C)

**Melt Flow:** 20 (grams/10 min.), at 230°F

**Types of Resins:** Olefins (PE, PP, EVA) PS, ABS

**Amount Required:** 1 – 3 times barrel capacities suggested, but actual amount depends on machine conditions

## **Features and Benefits:**

- Easy to use through prepackaged containers
- No process changes needed
- Use at the normal resin processing temperature and RPM speed
- Safe, non-hazardous materials with FDA compliant additives
- Non abrasive
- One year shelf life

Purge-All is packaged in 2.90 lb. plastic containers and is added to a 55 lb. bag of resin equals the perfect loading required – No more guessing! We recommend this product be kept closed and stored in the original container, away from light, heat and highly humid environments. Opened packages should be sealed or closed tightly to limit oxidation and weakening of the additives.

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