

Dyna-Purge® E2

Proprietary

Dyna-Purge, division of Shuman Plastics

Message:

Designed for High-Temperature Engineering Resins

Dyna-Purge E2 delivers the most advanced technology breakthrough in heat stability and enhanced cleaning. Its unique integrated polymer system was developed for purging high-temperature resins safely and efficiently in all areas of the machine, including tight channels.

FEATURES & BENEFITS:

Ideal for purging high-temperature engineering resins such as PEEK, PEI, PPS, PPA, PSU, etc.

Excellent for color changes, resin changes, preventative machine maintenance, and prior to manual cleaning

Effective through a high temperature range- 575°F to 715°F (302°C to 379°C)

Low odor with less fumes

Non-abrasive, non-chemical integrated polymer system thoroughly cleans and displaces the previous production resin and color

Safe and non-hazardous- ingredients are FDA compliant

Heat stable - recommended during shutdown and start-up

Low "cost-per-purge" - only small quantity needed to be effective

Easy to use - no mixing required

Unlimited shelf life

General Information	
Features	The smell is low to none
Uses	Cleaning compound
Agency Ratings	FDA not rated
Forms	Particle
Processing Method	Compound extrusion Extrusion Sheet extrusion molding Profile extrusion molding Injection molding

Additional Information	
Applications:	
Injection - cold and hot runners	
Extrusion - profile, sheet & compounding	
Temperature Range: 575 - 715°F (302 - 379°C)	
Types of Resins: High temperature engineering resins	
Minimum Clearance: None	
Amount of Purge: 1 to 2 times barrel capacity (actual amount needed depends on machine conditions)	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.
Tel: +86 21 5895 8519
Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

