

# Dyna-Purge® F

Proprietary

Dyna-Purge, division of Shuman Plastics

## Message:

Designed for quick color changes

DYNA-PURGE F is a non-abrasive, non-chemical engineered thermoplastic purging compound with a proprietary additive, formulated to flow naturally through the barrel and hot runner system of the injection molding machine, as well as extrusion equipment.

### FEATURES & BENEFITS:

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

Developed for purging through hot runner systems and other equipment with tight clearances

Effective through a wide temperature range 320°F to 575°F(160°C to 302°C)

Easy to use - no process adjustment necessary - use at the resident resin processing temperature and RPM speed

Safe, non-hazardous, with no chemicals - ingredients are FDA compliant

Heat stable - recommended during shutdown and start -up

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

No mixing required - simply use "as is"

Unlimited shelf life

General Information	
Uses	Cleaning compound
Agency Ratings	FDA not rated
Forms	Particle
Processing Method	Compound extrusion
	Extrusion
	Injection molding

Additional Information
Applications:
Injection - cold and hot runners
Extrusion - compounding
Temperature Range: 320 - 575°F (160 - 302°C)
Types of Resins: All
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
<b>Susheng Import &amp; Export Trading Co.,Ltd.</b>
Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT