

# Dyna-Purge® B

Proprietary

Dyna-Purge, division of Shuman Plastics

## Message:

Designed for Injection and Extrusion Blow Molding

DYNA-PURGE B is a non-abrasive, non-chemical engineered thermoplastic purging compound, formulated to flow naturally through the barrel and accumulator head. A non-melting but softening thermoplastic scrubs the screw and barrel, while the carrier matrix flushes away impurities.

### FEATURES & BENEFITS:

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

Developed for purging through the barrel and die head with a minimum clearance of .025 inch (.65 mm)

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

Non-abrasive, non-melting but softening thermoplastic, which thoroughly loosens carbonized and degraded resin, allowing it to be flushed out of the system

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	Blow molding
	Extrusion blow molding
	Injection blowing molding

Additional Information
Applications: Blow molding
Temperature Range: 320 - 575°F (160 - 302°C)
Types of Resins: All
Minimum Clearance: 0.025 inch or 0.65 mm
Amount of Purge: 1 to 2 times barrel capacity (actual amount needed depends on machine conditions)

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## Recommended distributors for this material

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