



# Product Information Sheet

## DYNA-PURGE® M

### *Most versatile & widely used in the Plastics Industry*

**DYNA-PURGE M** is a versatile non-abrasive, non-chemical engineered thermoplastic purging compound, formulated to flow naturally through the barrel and hot runner system of the injection molding machine, as well as extrusion equipment. Two non-melting but softening thermoplastic ingredients scrub, while an exclusive proprietary additive helps to remove any contamination without leaving a residue.

<b>Applications:</b>	<b>Injection</b> - cold and hot runners <b>Extrusion</b> - profile, sheet, compounding & blow molding
<b>Temperature Range:</b>	350° F - 600° F (177° C - 315° C)
<b>Types of Resins:</b>	All
<b>Minimum Clearance:</b>	.030 inch or .75 mm
<b>Amount of Purge:</b>	1 to 2 times barrel capacity(actual amount needed depends on machine conditions)

#### FEATURES & BENEFITS:

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

Excellent for purging through hot runner systems with a minimum clearance of .030 inch (.75 mm)

Effective through a wide temperature range 350°F to 600°F(177°C to 315°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

Dyna-Purge has been the top performing purging compound for over 30 years! Our product line offers superior cleaning and economic value over in-house methods and other commercial purges. We invite you to sample Dyna-Purge at no charge, so you can prove it to yourself.

Please refer to “Suggested Purging Procedures” for processing information and “Grade Selection Guide” regarding additional products.

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