



# Product Information Sheet

## ***New & Improved DYNAPURGE® 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 behind 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.***