



# Product Information Sheet

## DYNA-PURGE® F2

***Designed for versatility and quick color changes***

**DYNA-PURGE F2** is a non-abrasive, specially engineered thermoplastic purging compound with proprietary additives, formulated to flow naturally through the equipment. One component is formulated to flow to the boundary layers to flush out the resident resin while another acts as a pressurizing agent allowing for the purge to reach stagnation points. This dynamic “dual action” innovation thoroughly cleans and removes material from the screw and barrel as well as the tool or die.

<b>Applications:</b>	<b>Injection-</b> cold and hot runners <b>Extrusion-</b> profile, sheet, film, blow molding, compounding
<b>Temperature Range:</b>	320° F - 600° F (160° C - 315° C)
<b>Types of Resins:</b>	All
<b>Minimum Clearance:</b>	None
<b>Amount of Purge:</b>	1 to 2 times barrel capacity (actual amount needed depends on machine conditions)

### FEATURES & BENEFITS:

- Excellent for quick color changes and resin changes, shutdown and start-up as well as preventative machine maintenance
- Developed for purging through hot runners and other equipment with tight clearances
- Low odor formulation
- Easy to use- no process adjustment or mixing required
- Safe, non-hazardous ingredients that are FDA compliant
- Heat stable- recommended during shutdown and start-up
- Low “cost-per-purge”- only a small quantity needed to be effective
- Engineered to exit the machine with the next production resin – leaving behind no residual purging compound
- Unlimited shelf life
- Less “sticky” for easier clean-up

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

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