



Product Information Sheet

New DYNA-PURGE® D2 *The most versatile and innovative commercial purging compound in the plastics industry*

DYNA-PURGE D2 is the latest technology breakthrough working to scrub, clean and remove contamination effectively, without leaving a residue. A proprietary component possesses high shear tolerance creating a more viscous flow to the boundary layers, while another acts as a pressurizing agent allowing for the purge to reach stagnation points. In addition, an encapsulated fine targets degraded material adhering to the surface. This dynamic “triple action” innovation thoroughly cleans and removes material from the screw and barrel as well as the tool or die.

Applications:	Injection- cold and hot runners Extrusion- profile, sheet, cast film, compounding & blow molding
Temperature Range:	350° F - 625° F (177° C - 329° C)
Types of Resins:	All
Minimum Clearance:	.025 inch or .65 mm
Amount of Purge:	1 to 2 times barrel capacity (actual amount needed depends on machine conditions)

FEATURES & BENEFITS:

- Developed for color changes, resin changes, shutdown and start-up as well as preventative machine maintenance
- Excellent for purging through system components with a minimum clearance of .025 inch or .65 mm
- Effective through a wide temperature range 350° F - 625° F (177° C - 329° C)
- Low odor formulation
- Thoroughly loosens and eliminates carbonized and degraded materials
- Safe, non-hazardous, non-chemical 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
- Easy to use- no processing adjustments or mixing required
- Unlimited shelf life
- Less sticky for easier clean-up

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 resins and other commercial purges. We invite you to sample Dyna-Purge at no charge, so you can start saving today!

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

Important! The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true to the best of our knowledge. NO WARRANTY OR GUARANTY, EXPRESS OR IMPLIED, IS MADE REGARDING PERFORMANCE, SUITABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling or storage. Other factors may involve other or additional safety or performance considerations. While our technical personnel can respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or to violate any Federal, State or local laws.

Dyna-Purge® is a registered trademark of Shuman Plastics, Inc.