



Product Information Sheet

DYNA-PURGE® X

Designed for Profile, Sheet, Cast Film & Compounding

DYNA-PURGE X is a non-abrasive, non-chemical engineered thermoplastic purging compound, designed to have a natural flow through the extruder. An advanced formulation with dual action scrubbing expands into negative flow areas, loosening and removing degraded material. This grade is designed for extruders that process tubing or pipe, sheet, other profile applications, as well as cast film and compounding.

Applications:	Extrusion - profile, sheet, cast film & compounding
Temperature Range:	320° F - 575° F (160° C - 302° 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:

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

Developed for purging through the barrel, die head, and other downstream *equipment 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 is 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.

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.

DynaPurge® and Productivity Begins With Purging® are registered trademarks of Shuman Plastics, Inc.

35 Neoga Street • Depew, New York 14043, USA • Phone 716 685 1211 • Fax 716 685 3236 • info@dynamapurge.com • www.dynamapurge.com