



Product Information Sheet

DYNA-PURGE® SF

Designed for Profile, Sheet, Blown & Cast Film

DYNA-PURGE SF is a non-abrasive, non-chemical engineered thermoplastic purging compound with a proprietary additive, which allows the purge to expand and scrub the screw and barrel, die, and other downstream equipment. The material is designed for extruders and co-extruders that have limited clearances related to screenpacks, mixing or metering devices, etc., when processing profile, sheet, blown and cast film.

Applications:	Extrusion – profile, sheet, blown & cast film
Temperature Range:	320° F - 575° F (160° C - 302° C)
Types of Resins:	All
Minimum Clearance:	None
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

Ideal for use when screen packs can't be removed from the extruder

Effective through a wide temperature range 320°F-575°F(160°C-302°C)

Easy to use – no process adjustment necessary – use at the resident resin processing temperature and RPM speed

Non-abrasive 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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