

Dyna-Purge® SF

Proprietary

Dyna-Purge, division of Shuman Plastics

Message:

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.

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

General Information	
Uses	Cleaning compound
Agency Ratings	FDA not rated
Forms	Particle
Processing Method	Blow film
	Extrusion
	cast film
	Sheet extrusion molding
	Profile extrusion molding

Additional Information
Applications: Extrusion - profile, sheet, blown & cast film
Temperature Range: 320 - 575°F (160 - 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)

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Recommended distributors for this material

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