

Dyna-Purge® SF Purging Compound

Category : Polymer , Thermoplastic , Purging Compound

Material Notes:

Designed for Sheet & Profile Co-Extrusion & Multi-Layer Film

General Description: DYNA-PURGE SF is a non-abrasive, non-chemical engineered thermoplastic purging compound, with a proprietary foaming agent, 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 sheet, profile, and single or multi-layer blown film.

FEATURES & BENEFITS OF DYNA-PURGE SF

- 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, when the die head has clearance of less than .025 inch (.65 mm), or for when there are metering and mixing devices
- 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

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dyna-Purge-SF-Purging-Compound.php

Processing Properties	Metric	English	Comments
Processing Temperature	160 - 302 Â°C	320 - 576 Â°F	Extrusion

Descriptive Properties	Value	Comments
Amount of Purge (Extrusion)	Approx. 10 lbs per diameter inch of screw	L:D dependant
Screen Packs or other flow restrictions (Ext.)	No restrictions	
Types of Resins	All	

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