

Dyna-Purge[®] F Purging Compound

Category : Polymer , Thermoplastic , Purging Compound

Material Notes:

Designed for Sheet & Profile Extrusion & Single-Layer Blown Film
General Description: DYNA-PURGE F is a non-abrasive, non-chemical engineered thermoplastic purging compound, with a proprietary foaming agent, which allows for the purge to expand and scrub the screw and barrel, die, and other downstream equipment. The material is designed for extruders that have limited clearances related to screenpacks, mixing or metering devices, etc., when processing sheet, profile, and single-layer blown film.
FEATURES & BENEFITS OF DYNA-PURGE F
Excellent for color changes, resin changes, preventative machine maintenance, and before manual cleaning
Ideal for use when screen packs can't be removed from extruder, when the die head has clearance of less than .025 inch (.65 mm), or for when there are metering and mixing devices
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-F-Purging-Compound.php

Processing Properties	Metric	English	Comments
Processing Temperature	160 - 215 Â°C	320 - 419 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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