



Speci Purge™ SP2000

Description:

Speci Purge is a ready to use heat activated, reactive purge compound for purging extruders, dies, and melt passages. Speci Purge breaks down the thermoplastic material and lowers the melt viscosity of the resin to be purged.

Applications:

Speci Purge has been designed for the efficient purging and cleaning of injection molding, cast film, blown film, extrusion coating extruders used in processing nylon 6, ethylene-vinyl Alcohol (EVOH) copolymer, polyester resins, and polyolefin materials.

Physical Properties Data:

Description:	Translucent and opaque pellet blend
Base Polymer:	High density polyethylene
Melt Temperature:	130°C base polymer
Melt Flow Index:	0.43 g/10min at 190°C, 2.16 kg load (carrier resin)
Extrusion temperature range:	350 - 600°F (175 - 320°C)

FEATURES and BENEFITS

- Polyolefin based with additives that are heat activated to break down the thermoplastic material and lowering the melt viscosity of resin being purged.
- Efficient for resin changes, color changes, and preventative maintenance
- Easy to use - effective at the resident resin processing temperature and screw speed
- A ready to use purge material - no mixing or blending required
- Safe - no hazardous waste or odor generated
- Non abrasive - does not affect metal finishes
- Heat stable - can be used for start-up and shutdown
- All individual components are FDA compliant and qualified as GRAS (Generally Recognized As Safe)

-Speci Purge is available in 50 lb (22.7 Kg) bags.

-Purge processing tips and procedures are available upon request

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