



Product Information Sheet

DYNA-PURGE® K

“Dual Power” cleaning, designed specifically for low-temp resins

DYNA-PURGE K is a low-temperature, non-abrasive, non-chemical engineered thermoplastic purging compound, formulated to flow naturally through the machine. Two unique ingredients provide for “dual power” cleaning. A non-melting but softening thermoplastic scrubs while a proprietary agent expands, effectively removing contamination.

Applications:	Injection- cold and hot runners Extrusion- profile, sheet, cast film & compounding
Temperature Range:	290° F - 550° F (143° C - 287° C)
Types of Resins:	Flexible PVC, TPE, TPO, TPR, TPV, TPU & other low temp soft resins
Minimum Clearance:	.025 inch or .65 mm
Amount of Purge:	1 to 2 times barrel capacity (actual amount needed depends upon machine conditions)

FEATURES & BENEFITS:

- Designed for color changes, resin changes, preventative machine maintenance, and prior to manual cleaning
- Safe for purging through equipment with a minimum clearance of .025 inch (.65 mm)
- Effective through a broad temperature range 290° F - 550° F (143° C - 287° C)
- Easy to use- no process adjustment, no mixing or soaking required
- Non-abrasive, non-melting but softening thermoplastic, thoroughly loosens carbonized and degraded resin, allowing it to be flushed away
- Safe, non-hazardous, ingredients are FDA compliant
- Heat stable- recommended during shutdown and start-up
- Economical- low “cost-per-purge”- only a small quantity needed to be effective
- Unlimited shelf life

For over 35 years, Dyna-Purge has delivered superior cleaning and economic value over in-house methods and other commercial products. We invite you to sample Dyna-Purge at no-charge, and start saving today!

Please refer to “Suggested Purging Procedures” for processing information and “Product Selection Guide” for additional products.

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