

## ULTRA PURGE PRODUCT OVERVIEW

Ultra Purge is a ready-to-use purging compound designed to increase productivity during color and material changes. Ultra Purge is highly recommended by major machine and colorant producers as the most cost-effective and efficient solution for cleaning your machines. It will reduce scrap and downtime during color changes, material changes and shut downs by 50 to 80%. Ultra Purge is Food Grade certified and all components are GRAS by the FDA.

### HOW ULTRA PURGE WORKS:

Ultra Purge is a nonabrasive, chemical purging compound. Ultra Purge works by breaking the molecular bonds of the polymers and pigments that contaminate your machine. These contaminants are then safely ejected without harming the screws, barrels and even hot runner systems. Ultra Purge is effective for color changes, material changes and removing black specks. An expanding agent present in Ultra Purge allows it to clean even the most hard to reach areas inside your machines. Ultra Purge cleans at the processing temperature of the previous production material.



### FOR USE WITH:

- Injection molding machines
- Hot runners
- Extrusion machines
- Blow molding machines
- Blow film machines

### ULTRA PURGE CLEANS:

- Screws
- Barrels
- Hot runners
- Accumulators
- Head of extruders



### ULTRA PURGE BENEFITS:

- Food Contact Certified
- GRAS by FDA
- Recyclable
- No soak time required
- Does not emit odors/gasses
- Reduces downtime
- Reduces scrap resin
- Does not damage machinery
- Preserves equipment from steel oxidation



**ULTRA PURGE PRODUCT LINE**

PRODUCT GRADES	DESCRIPTION	OPERATING TEMPERATURE	PURGED RESIN	FOR USE WITH:
HT	Works best with high temperature resins during color changes, material changes and shut downs.	555°F - 752°F or 290°C - 400°C	PPS NORYL PPO PEEK PSU ULTEM GRIVORI HT	Injection Molding, Hot Runners and Extruders
HIGH-E	Very low residual purging compound. Ideal for color to clear change overs and removal of carbon.	374°F - 608°F or 190°C - 320°C	PA PBT PC PMMA PS SAN	Injection Molding, Extruders, Hot Runners and Blow Molding without accumulators
5060	Low residue chemical /mechanical purging compound designed for removal of carbon deposits.	374°F - 608°F or 190°C - 320°C	ABS GPPS PA HIPS PS PMMA PC PET PBT SAN	Injection Molding Hot Runners, Extruders and Blow Molding without accumulators
LOW-E	Works best with low temperature resins.	284°F - 500°F or 140°C - 260°C	EVA TPE PVC TPR POM TPU	Injection Molding, Extruders, Hot Runners and Blow Molding without accumulators
PET-E <i>Distributed by Husky!</i>	Specifically formulated for PET. Ideal for PET preform applications.	374°F - 608°F or 190°C - 320°C	PET	Injection Molding, Hot Runners, Extruders and Blow Molding without accumulators
P-O	Specifically designed to clean Polyolefin resins. Moldable grade.	338°F - 572°F or 170°C - 300°C	HDPE PE LDPE PP LLDPE TPO	Injection Molding, Hot Runners, Extruders and Blow Molding without accumulators
PLUS	All purpose chemical purging compound. Moldable grade.	374°F - 608°F or 190°C - 320°C	ALL PURPOSE USAGE	Injection Molding, Hot Runners, Extruders and Blow Molding without accumulators
5050	Mechanical and chemical purging compound. Moldable grade ideal for removal of moderate carbon deposits.	364°F - 665°F or 190°C - 350°C	ALL PURPOSE USAGE	Injection Molding, Hot Runners and Extruders
ME-C	Designed for hard to clean situations where a chemical/mechanical cleaning is needed for removal of severe carbon deposits.	374°F - 608°F or 190°C - 320°C	ALL PURPOSE USAGE	Injection Molding and Extruders
PO-C <i>Concentrated Grade</i>	Concentrated formula designed to clean Polyolefin resins.	338°F - 572°F or 170°C - 300°C	HDPE PE LDPE PP LLDPE TPO	Injection Molding, Extruders, Hot Runners, Blow Molding without accumulators and Blow Film Machines
9010 <i>Concentrated Grade</i>	Concentrated formula designed to clean engineering resins.	284°F - 608°F or 140°C - 320°C	ABS PET PA PMMA PBT PS PC SAN	Injection Molding, Extruders, Hot Runners and Blow Molding without accumulators
PET-C <i>Concentrated Grade</i>	Concentrated formula of the PET-E grade. Ideal for PET preform applications.	374°F - 608°F or 190°C - 320°C	PET	Injection Molding, Hot Runners, Extruders and Blow Molding without accumulators
BP <i>Concentrated Grade</i>	Concentrated formula specifically designed to clean machines producing thin-wall parts with stack molds.	364°F - 752°F or 190°C - 400°C	HDPE PE LDPE PP LLDPE TPO	Injection Molding, Hot Runners
CE-E <i>Concentrated Grade</i>	Concentrated grade designed for blow molding and blow film applications.	284°F - 500°F or 140°C - 260°C	EVA PVC PE TPE POM TPR PP	Extruders, Blow Film and Blow Molding with accumulators