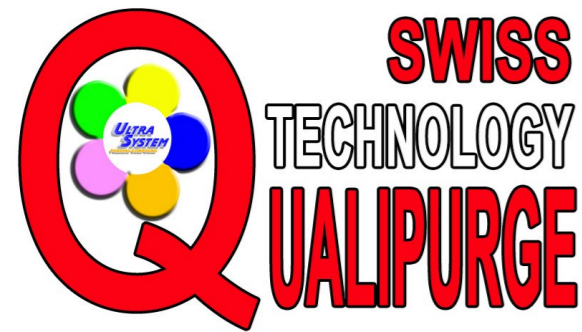


ULTRA PLAST®



SWISS QUALITY PURGING COMPOUND



ELIMINATE YOUR PROBLEMS WHEN CHANGING COLOR AND/OR MATERIAL.

WE CAN OFFER FOUR DIFFERENT SOLUTIONS FOR PURGING:

- ◆ **The standard ULTRA PLAST® range**, well known for its very good performance on color and material change.
- ◆ **The range -S and -CS with QUALIPURGE® SWISS TECHNOLOGY.** These formulations guarantee faster and more effective color and material change, even on the new polymers and pigments.
- ◆ **The SP and SP Plus**, with combined chemical and mechanical action, for the most difficult purging issues. These all rounder products work on a wide range of polymers and temperatures.
- ◆ **The ULTRA PLAST® LP**, a liquid purging compound, which gives you one of the best results compared to the liquid products existing on the market.

ULTRA PLAST® PURGING COMPOUNDS ARE SUITABLE FOR:



All ULTRA PLAST grades can be delivered lemon scented. Using them during cleaning operation they develop a pleasant fragrance.

ADVANTAGES:

- ◆ **Non toxic.**
- ◆ No waiting time during cleaning operation.
- ◆ Safe and easy handling. Excellent efficiency.
- ◆ Saves time for the cleaning operation. No raw material waste.
- ◆ **No smell:** no unhealthy gas production.
- ◆ No damage for your machines: no solvents, paraffines or abrasive material content.
- ◆ Eliminates black spots and stripes.
- ◆ If used frequently, it protects steel from oxidation making cleaning operations easier and faster.
- ◆ All components of Ultra Plast compound are **safe according FDA.**
- ◆ **Certification** according to **10/2011** for the contact with food or drinks.

ULTRA PLAST FOR POLYOLEFIN (PE AND PP), PVC, POM, EVA, PS, TPE, TPU, EVOH

PO-C
PO-S
PO-CS
PO-HCS
PO-TPE
PO-E
POE-S
POE-CS

Temperature : 140 – 300 °C.

Different grades according to your specific requirements:

PO-C, QUALIPURGE PO-CS and **PO-S** with the new developed active part for color/material change in injection (including hotrunners, can be injected into the mold). They can be used also on ABS and ASA.

POHCS specially developed for stack molds and molds for thin wall containers and caps.

PO-TPE specially developed for elastomers, like TPE, TPO and TPU.

PO-E, QUALIPURGE POE-CS and **POE-S**, mainly for extrusion and blow molding (EBM); they can be used also to clean only the screw on injection with particularly difficult colors (new organic pigments).

ULTRA PLAST FOR MEDIUM TEMPERATURES: PC, PC/ABS, PS, ABS, SAN, PMMA

HIGH
HIGH-C
HIGH-CS
PO-PS

HIGH: it can be used from 190°C to 320°C. It's suitable for SAN, PS and ABS.

HIGH-C and **QUALIPURGE HIGH-CS**, with the new developed active part for color/material change: both can be used from 250°C to 320°C. Suitable for screw/barrel and hotrunners (can be injected into the mold). Specially developed for PC, PC/ABS and PMMA. Their formulation avoid the "milky shadow", a typical defect on transparent pieces after purging.

QUALIPURGE PO-PS can be used between 190°C and 320°C and it's suitable for PS, PMMA and PC. This grade too will not leave the "milky shadow" on the pieces after the cleaning.

ULTRA PLAST SPECIFIC FOR PET PROCESSING: PREFORMS AND CAST FILM

PET-C
PET-S
PET-CS
PAC

Temperature : 250 – 320 °C

PET-C, QUALIPURGE PET-CS and **PET-S** with the new developed active part for screw/barrel and hotrunners (can be injected into the mold).

PAC for the barrier layer in preforms and cast film.

ULTRA PLAST FOR HIGH TEMPERATURE AND ENGINEERING PLASTICS

HT
HT-S
HT-CS

Suitable for PA, ABS, PBT, PEEK, PPS, PSU, PPO, GRIVORY HT, ULTEM, PEI, PES

HT for temperatures from 240°C to 400°C.

Suitable also for ABS and materials with flame retardant.

QUALIPURGE HT-CS and **HT-S** with the new developed active part for screw/barrel and hotrunners (can be injected into the mold). They can be used for temperatures from 250°C to 420°C, without smell and smoke.

ULTRA PLAST ALL ROUNDER PURGING COMPOUND

SP
SP+

Suitable for all the polymers processed between 140°C and 380°C

These two materials work with a combined chemical and mechanical action.

ULTRA PLAST SP and **SP+** are suitable for screw and barrel cleaning in injection machines and extruders.

ULTRA PLAST SP+ can be used also in hotrunner cleaning (can be injected into the mold).

ULTRA PLAST CONCENTRATES TO BE MIXED WITH YOUR PRODUCTION MATERIAL

CE-E
ECO-CE
CE-CS
ECO-CE-CS
BF

Temperature : 120 – 400 °C

CE-E, ECO-CE, CE-CS and **ECO-CE-CS**: for color and material change in extrusion and extrusion blow molding.

QUALIPURGE BF with the new developed active part: it has been formulated specifically to clean the blown film machines, keeping the bubble on during the cleaning.

ULTRA PLAST LP: LIQUID PURGING

LP

Temperature : 80 – 400 °C.

This new liquid purging solution gives you one of the best result compared to the other liquid products existing on the market, without smell and smoke.

