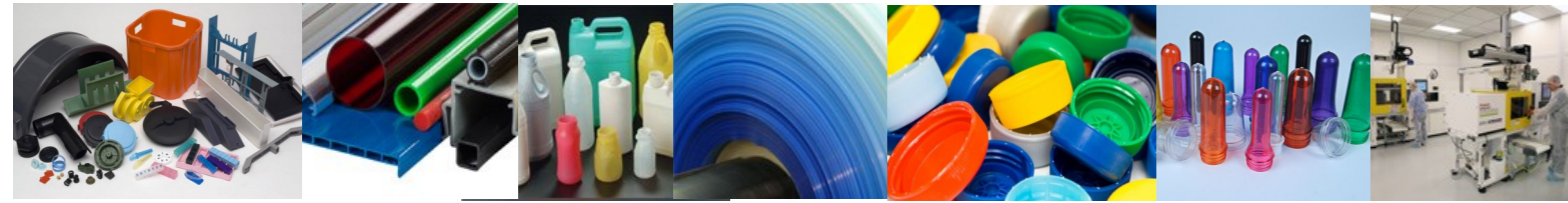


ULTRA PLAST®



SWISS QUALITY PURGING COMPOUND



INJECTION

EXTRUSION

BLOW MOLDING

BLOWN FILM AND CAST FILM

CAPS PRODUCTION

PREFORMS PRODUCTION

MEDICAL AND CLEAN ROOM

ELIMINATE YOUR PROBLEMS WHEN CHANGING COLOR AND/OR MATERIAL.



- ◆ **No waiting time** during cleaning operation. **No soaking time**
- ◆ **NO ABRASIVE**
- ◆ **Eliminates black spots and stripes.**
- ◆ **It can be used to shut down the machine.**
- ◆ 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 or paraffin.
- ◆ 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, ABS

Temperature : 140 – 300 °C.

Different grades according to your specific requirements:

PO-CS
PO-HCS
PO-TPE
POE-CS
PO-LT

QUALIPURGE PO-CS 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).

PO-LT: for processing temperatures between 80 °C and 160 °C.

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-CS
PET-CS2
PAC

Temperature : 250 – 320 °C

QUALIPURGE PET-CS and **PET-CS2** 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-S
HT-S2
HT-CS
HT-F new

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

QUALIPURGE HT-CS, HT-S, HT-F and **HT-S2** 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+
FC

Suitable for all the polymers processed between 140°C and 380°C (combined chemical and mechanical action)

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

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

ULTRA PLAST FC can be used without parameters' modification and for any plastic resin (except transparent ones).

When used in blown film production it can be processed without breaking the bubble.

ULTRA PLAST CONCENTRATES TO BE MIXED WITH YOUR PRODUCTION MATERIAL

ECO-CE
CE-CS
ECO-CE-CS

Temperature : 120 – 400 °C

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

(send the technical data sheet of the polymer to be mixed, for approval)

ULTRA PLAST TAILOR MADE

TAILOR MADE

Liquid purging compounds.

Purging compounds with specific granules dimensions

Purging compounds for small screws.

Purging compounds with customized formulations.



All ULTRA PLAST grades can be delivered lemon scented.

