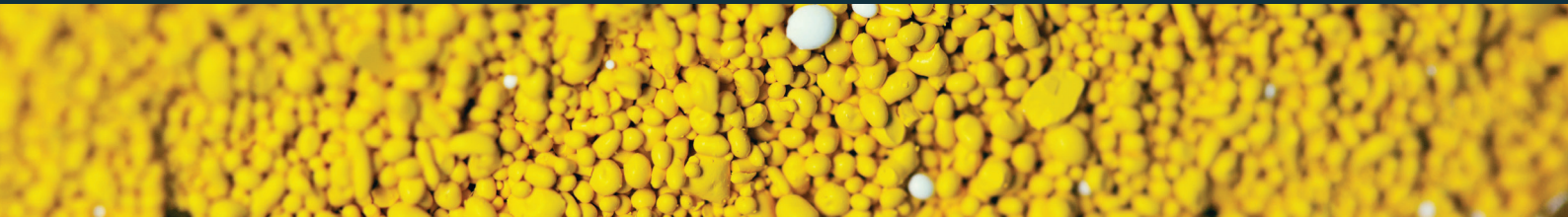




ULTRA PLAST QUALIPURGE FOR FAST AND EFFICIENT COLOR OR MATERIAL CHANGE



Telko delivers 5th generation purging materials to eliminate down time and waste caused by purging during material and color changes. Ultra System SA manufactures Ultra Plast® purging compounds in Switzerland. Purging compounds can be used in all production processes (e.g. extrusion and injection molding).

Ultra Plast FC

- Temperature range 140°C - 380°C
- For molding (incl. hot runners), extrusion (in blown films bubble can be running)
- Suitable for most thermoplastics (excluding transparent ones e.g. PC)

Ultra Plast PO-CS

- Temperature range 140°C - 300°C
- For injection molding, suitable for hot runners
- Can be injected into mold
- PE and PP, EVA, PVC

Ultra Plast POE-CS

- Temperature range 250°C - 300°C
- For extrusion (films, blow molding etc.)
- Higher content of active ingredients
- PE and PP

Ultra Plast High-CS

- Temperature range 250°C - 320°C
- For injection molding, suitable for hot runners
- Especially for transparent plastics
- PC, PMMA, PC/ABS

Ultra Plast HT-CS

- Temperature range 250°C - 420°C
- For injection molding, suitable for hot runners, can be injected into mold
- No smoke or smell
- PA, ABS, PBT, PEEK, PPS, PSU, PPO, PEI, PES

Ultra Plast purging materials can be used in:

- **Injection molding**
- **Extrusion**
- **Caps and closures production**
- **Blown and cast film production**
- **Blow molding**
- **Medical and clean room production**

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Improved Productivity



Request a Sample

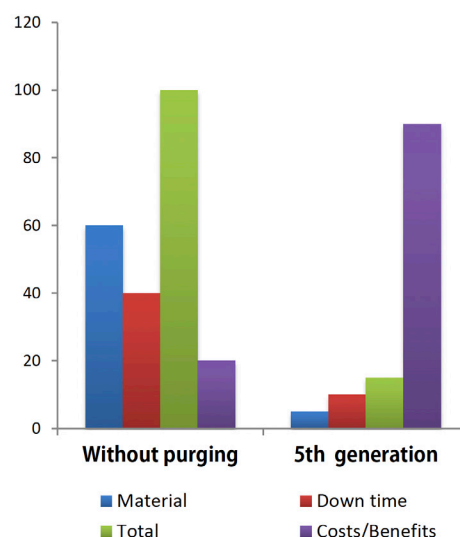
Benefits of Using Ultra Plast® purging materials:

- Very short purging cycle – saves time and money
- Safe and easy to use
- Virtually no waste due to purging
- No smell or toxic volatiles
- No abrasive material used, safe for equipment
- Removes black spots and stripes
- Regular use keeps production equipment clean and in operation for longer
- All components of Ultra Plast® purging compounds are approved for food contact (FDA / EU) and Generally Recognized as Safe (GRAS)
- Available as scented (lemon, on request)

Ultra Plast® saves time and money:

Color Change: Caps	Virgin Resin	Ultra Plast PO-CS
Neutral Material (kg)	250	25
Cost of Neutral Material (€/kg)	1.30	1.30
Ultra Plast (kg)	--	10
Price of Ultra Plast (€/kg)	--	12.00
Purging cost	325	153
		-53 %
Time for purging (h)	3	0.3
Down-time cost (€/h)	100	100
Total down-time cost (€)	300	30
		-71 %
Total costs (€)	625	183

Test carried out on a ø60mm, hot runners 24 cavities, from blue to white. Products: Ultra Plast PO-C and Ultra Plast PO-CS. Prices applied in the European market



Ask for more information from your local Telko representative!

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