

One-component – for Glass and Metal!



Many applications require maximum performance from the printing ink:

Good adhesion, dishwasher and cleaning chemical resistance – as a rule, the requirements can only be met by adding a hardener.

A one-component and at the same time highly resistant glass and metal ink, suitable for screen and pad printing: Till now utopia, now reality!

Mara® Tech MGO is particularly suitable for glass materials (float and container glass) and metals that require very high chemical and mechanical resistance.

Applications

- Glass for restaurants, cosmetics, and furniture
- Sensitive applications, particularly baby bottles
- 3C applications (touch panels)
- Metals, e. g. stainless steel panels

Comparison	MGO	MGL	TPGL
Ink system	1-comp.	2-comp.	2-comp.
Printing method	screen pad	screen	screen pad
Drying	140-180°C 30 min	140°C 30 min	140°C 30 min
Silicone-free	no	yes	no
Chemical resistance	+++	++	++
Dishwasher resistance	++	+++	+++
Outdoor resistance	++	+	+
Suitable for baby bottles	yes	no	no
Suitable for lamination	no	yes	no
Opacity	+++	+++	+++
Gloss	+++	++	++

For further information please refer to the Technical Data Sheet on www.marabu-inks.com

Your Benefits:

One-component baking ink for glass and metal

- Cost efficient: No pot life!
- Simple, user-friendly handling
- Less error potential

Designed for screen and pad printing

- Economical stocking

Meets highest demands on adhesion and chemical resistance

- Suitable for highly stressed surfaces
- 200 household dishwasher cycles
- Manufacturer approved over 48 h constant climate
- Highly resistant against a wide range of cleaners, descaling agents, and foodstuffs
- High quality and process safety

Suitable for sensitive applications such as baby bottles

- Made without the use of Bisphenol A (BPA)
- Successfully tested for applications in line with DIN EN 71/3

Excellent appearance

- High opacity
- Brilliant colour shades with high gloss

In the event of any queries, please contact:

Technical Hotline

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