

Organic Screen Printing Ink for High Temperatures



Organic screen printing inks are usually suited for a rather limited temperature range because their pigments and binders do not withstand higher temperatures.

This is where **Mara[®] Glass MGHT** comes to the fore: Heat-resistant components allow applications where “normal” inks fail to perform!

Whether during the production process or the actual usage of the printed product - **Mara[®] Glass MGHT** was designed for glass applications requiring high temperature stability like the making of “OGS” touch panels (One Glass Solution), or other items such as laboratory glasses or light bulbs.

Applications

Mara[®] Glass MGHT is especially suited for printing onto different glass materials like:

- Soda-lime glass
- Borosilicate glass
- Gorilla[®] glass (Corning)
- Xensation[®] glass (Schott)

Characteristics	Mara[®] Glass MGHT
Temperature resistance	+++
Adhesion & resistances	+++
Opacity	+++
1-component	✓

For further information please refer to the Technical Data Sheet or the TechINFO „Touch Screens“ on www.marabu-inks.com

Your Benefits:

Outstanding temperature resistance

- Suited for applications up to 330°C!
(ITO-sputtering processes)

Fulfils highest adhesion & resistance requirements

- Adhesion according to DIN/ASTM (GT0/5B)
- Excellent chemical and mechanical resistance

Very good opacity

- Values > 4.5 with the first layer and lowest ink deposits!

High electrical resistance values of the ink film

- Most reliable functionality

Easy processing

- 1-component system, no pot life to consider!
- Smooth, homogeneous surface, high edge definition

In the event of any queries, please contact:

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