

3C: Computing, Communication & Consumer Electronics



The rapidly growing 3C market places high demands on the materials used. In particular, the ink must meet very specific requirements in terms of durability and opacity.

Mara[®] Glass MG3C was tailor-made for these applications and combines elegant design with functionality.

The combination of modern glass design and electronics offers many advantages over other materials, like durable and stain-resistant surfaces. This is why more and more products across all industry branches, that were previously equipped with membrane switches, are now provided with touch panels.

Applications

Mara[®] Glass MG3C was designed for second-surface printing onto common 3C substrates like:

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

Characteristics	Mara [®] Glass MG3C
Opacity	+++
Adhesion & resistances	+++
Resistance values	+++
Silicone-free	✓

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

Your Benefits:

Outstanding optical density

- Values > 4,5 with the first layer and lowest ink deposits!

Fulfils highest adhesion & resistance requirements

- Adhesion according to DIN/ASTM (GTO/5B)
- Excellent chemical and mechanical resistance
- High temperature resistance with lowest DE deviations

High electrical resistance values of the ink film

- Most reliable functionality

Silicone-free

- Perfect adjustment for multi-layered ink structures

Easy processing

- Long pot life for highest productivity
- Very good ink flow, high edge definition

In the event of any queries, please contact:

Technical Hotline

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