

All-Weather Ink for Traffic Signs



Traffic signs have to fulfil strict standards and specifications. They have to pass several qualification procedures and different tests until the used materials are finally approved for the respective purpose. Reflectivity performance, colour coordinates, and best outdoor resistance are the most important keywords in this field.

Applications

Mara[®] Sign TS is a high quality screen printing ink for the production of durable traffic signs, suited for printing onto common sheetings of the categories RA 1 - 3.

Material Testing

The testing terms and procedures for the printing ink's approval are divided into 3 testing phases:

- Phase I includes the evaluation of the ink surface, adhesion, abrasion, edge definition, coefficient of retro reflection, and colour coordinates of the hardened ink film on the respective sheeting
- Phase II includes the evaluation of the ink film after a 12-week accelerated weather test
- Phase III includes the evaluation of the ink film after a 3-year outdoor exposure

For further information please refer to the Technical Data Sheet and our detailed TechINFO „Production of retro reflecting Traffic Signs“ on www.marabu-inks.com

Your Benefits:

Approved for the manufacturing of traffic signs

→ Mara[®] Sign TS has passed all tests successfully

Best reflectivity performance

→ Optimized reflection values on common sheetings categories RA 1 - 3

Excellent resistance

→ Chemical resistance can even be increased by overvarnishing

Lightfast pigmentation

→ Suited for long-term outdoor use

Brilliant, high-gloss colour shades

→ Excellent appearance

In the event of any queries, please contact:

Technical Hotline

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