

TIGITAL® Solvent-based Marking Ink Series 137/2.0

Properties

Viscosity	25 °C	1.8 – 3.8 mPas
Surface tension	25 °C	23.5 – 25.5 dyn/cm
Ink is air-drying		

Colors

- Series 137/21800 black
- Series 137/21120 orange
- Series 137/21130 green
- Series 137/21161 blue
- Series 137/21150 red

Shelf life

9 months for storage between 15 and 35 °C

Package sizes

- 1 I PE bottles (black)
- 5 I PE cubitainer (black)
- Other package sizes are available on request.

Recommended cleaning and flushing fluid

TIGER Flush 151/00001

Applications

This propanol-based ink is ideal for imprinting and labeling a wide range of materials. The light fastness rating for all of the pigments used is 7 or better on the blue wool scale, making the ink suitable for use on outdoor surfaces for 1-2 years.

Printing conditions

This ink can be applied using mechanical DOD printing heads.

Compatibility of materials

Compatible materials:

- · PP
- PE (HD + LD)
- Stainless steel
- PTFE
- EPDM rubber

Incompatible materials:

- PVC
- · Butyl rubber
- Brass
- Viton®
- Nitrile plastics
- Polyurethane rubber
- Neoprene



Disclaimer

Our verbal and written recommendations for the use of our products are based upon experience to the best of our knowledge in accordance with present technological standards. These are given in order to support the buyer or user. They are non-binding and do not constitute any contractual legal relationship or additional obligation from the purchase agreement. They do not release the purchaser from verifying the suitability of our products for the intended application at his own responsibility. We warrant that our products are free of flaws and defects to the extent as stipulated in our Terms of Delivery and Payment.

As part of our duty to inform, we modify our product information periodically according to technical progress. Therefore, please visit the download area of www.tiger-coatings.com to make sure you have the most current version of this Product Data Sheet. TIGER Coatings GmbH & Co. KG reserves the right to make changes to the Product Data Sheet without written notification.

This Product Data Sheet substitutes any and all previous Product Data Sheets and notes for customers published on this subject matter and is only intended to give a general product overview. Please request specific information for products outside of our standard product list (latest version).

Our technical notes and the general Terms of Delivery and Payment, the most recent version of which you can call up at any time at www.tiger-coatings.com in the download area, are an integral component of this data sheet.

certified according to EN ISO 9001 / 14001



TIGER Coatings GmbH & Co. KG

Negrellistrasse 36 | 4600 Wels | Austria

T +43 / (0)7242 / 400-0

F +43 / (0)7242 / 650 08

E powdercoatings@tiger-coatings.com

W www.tiger-coatings.com