

KD-CHECK FWP-2

Fluorescent Penetrant

Product Description

- Fluorescent penetrant based on surfactants
- Type-tested according to DIN EN ISO 3452-2
- Sensitivity class (DIN EN ISO 3452-2): Level 4
- Approved according to AMS 2644 (listed on QPL-AMS 2644)
- Sensitivity (AMS 2644): Level 3
- Water and solvent washable
- Suitable for metals and non-metals (suitability for plastics must be checked beforehand)
- Very good wetting properties
- Resistant to over-washing
- Reduced test agent consumption due to low viscosity and optimal dripping properties
- Very good biodegradability according to EN ISO 9888
- Can be discharged in aqueous dilution after approval by the local water authority
- Low odour

Product Specifications

- Application: IAa; IAb; IAc; IAd; ICa; ICb; ICc; ICd
- Density (DIN 51757, 20 °C): 0.97 g/cm³
- Viscosity (EN ISO 3104): 50 mm²/s; (ASTM D 445): 30 mm²/s
- Application range: +10 °C to +50 °C
- Corrosive components (fluorine, chlorine + sulphur): < 200 ppm each according to DIN EN ISO 3452-2
- Corrosive components (fluorine, chlorine + sulphur): each < 1 % according to ASME Code
- 5 years minimum keeping time at room temperature

Approvals and Specifications

- Low sulphur and halogen content according to DIN EN ISO 3452-2 and ASME Code, Section V, Article 6
- Type-tested according to DIN EN ISO 3452-2
- Approved according to AMS 2644
- ASTM E 165, ASTM E 1417

Your Benefits

- Very good evaluation due to strong contrast
- Biodegradable
- Low odour
- Non-labelling

For the Environment

- Biodegradable, no water treatment
- Free from hydrocarbons

Packaging

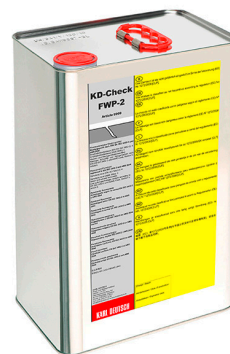
- 5 l canister (order no.: 9909.5)
- 10 l canister (order no.: 9909.1)
- 200 l barrel (order no.: 9909.3)

Suitabel Cleaner

- KD-CHECK PR-1
- KD-CHECK PR-2

Suitable Developer

- KD-CHECK DD-1
- KD-CHECK SD-1



KARL DEUTSCH Prüf- und Messgerätebau GmbH + Co KG · Otto-Hausmann-Ring 101 · 42115 Wuppertal · Germany
Phone +49 202 7192 0 · Fax +49 202 7192 123 · info@karldeutsch.de · www.karldeutsch.de

The Technical Data Sheet provides recommendations and possible examples. Obligations or liability cannot be derived therefrom. The information is based on our current knowledge and does not release the user from personal responsibility. The object conditions and product suitability must be checked professionally and appropriately. Take into account the information given in the Safety Data Sheet. We are happy to provide test samples for trials. Issue: 14 July 2022