

WEDOLiT AS 9921-40

High-Protection-Calibration-Fluid 40°C flash point

(aromatic content ≤ 2%)

WEDOLiT AS 9921-40 is a leading edge corrosion inhibitor for steel and other metals, which offers long-term protection for indoor storage. Its low viscosity allows it to be used as an immersion bath, e.g. for the treatment of hollow bodies. It can also be applied by spraying, flooding, brushing or rolling. Due to the high oil content, it can also be used in straightening processes.



Physical Properties Typical Data

| Parameter | Typical results | Tested according to |
|-------------------------|------------------------|-----------------------|
| Appearance: | Brown, clear | Visual |
| Density at 15°C: | 0.83 g/cm ³ | ASTM D 7042 |
| Viscosity at 20°C: | 4.5 mm ² /s | ASTM D 7042 |
| Flash point: | > 40 °C | DIN EN ISO 2719 |
| Film weight: | 3.2 g/m ² | Dipping procedure |
| Film type: | Oily | Haptical |
| Dewatering effect: | None | Internal test method |
| Water separation: | 11 min | Internal test method |
| Humidity test: | 120 cycles | DIN EN ISO 6270-2 AHT |
| Salt spray performance: | 70 h | DIN EN ISO 9227 NSS |

Application Guidelines

Storage must be frost-free between 5 - 35°C.

The minimum durability is 12 months in an original sealed package.

Additional Information

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Choose WEDOLiT AS 9921-40:

- Ideal for overseas transport
- Suitable for VCI-foils: The full corrosion protection is only given in the solvent-free film, therefore a short storage time until the solvent evaporates must be observed especially before packing in boxes with foils
- Can be used in straightening or light forming processes after the solvent has evaporated
- Stable against acidic and alkaline contamination
- Excellent bath life
- Excellent material compatibility
- Easily removable with organic solvents (cold cleaners) or water-miscible alkaline industrial cleaners
- Additive loss due to water contact: Extremely low

Health and Safety

For further information, see the most recent SDS which is available directly from Master Fluid Solutions.



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