

WEDOLiT AS 4116-2

High-Protection-DW-Fluid 60°C flash point
(aromatic content ≤ 2%)



WEDOLiT AS-4116-2 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 parts. It can also be applied by spraying, flooding, brushing or rolling.



Physical Properties Typical Data

| Parameter | Typical results | Tested according to |
|-------------------------|------------------------|-----------------------|
| Appearance: | Medium-brown, clear | Visual |
| Density at 15°C: | 0.82 g/cm ³ | ASTM D 7042 |
| Viscosity at 20°C: | 2.8 mm ² /s | ASTM D 7042 |
| Flash point: | > 60 °C | DIN EN ISO 2719 |
| Film weight: | 1.4 g/m ² | Dipping procedure |
| Film type: | Microwax | Haptical |
| Dewatering effect: | 30 s | Internal test method |
| Water separation: | 9 min | Internal test method |
| Humidity test: | 120 cycles | DIN EN ISO 6270-2 AHT |
| Salt spray performance: | 48 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 4116-2:


- 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
- Stable against acidic and alkaline contamination
- Good material compatibility
- Water displacing with very good wetting behavior
- 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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