

WEDOLiT® AN 6210

**High-Protection-Calibration-Fluid 100°C flash point
(aromatic content ≤ 2%)**



WEDOLiT AN 6210 is a modern formulated corrosion inhibitor for steel and other metals, which offers long-term protection (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 or by means of rollers. Due to the high oil content, it can also be used as a straightening oil.

Fulfills all requirements regarding Altautorichtlinie 2000/53/EG. Not subject to the German VOC-regulation (VOC-guideline, 31. BImSchV) as well as to the Swiss regulation for VOC (Lenkungsabgabe VOCV Swiss).



Physical Properties Typical Data

| Parameter | Typical results | Tested according to |
|-------------------------|-------------------------|-----------------------|
| Appearance: | Brown, clear | Visual |
| Density at 15°C: | 0.85 g/cm ³ | ASTM D 7042 |
| Viscosity at 20°C: | 10.5 mm ² /s | ASTM D 7042 |
| Flash point: | > 100 °C | DIN EN ISO 2719 |
| Film weight: | 1.2 g/m ² | Dipping procedure |
| Film type: | Oily | Haptical |
| Dewatering effect: | None | Internal test method |
| Water separation: | 18 min | Internal test method |
| Humidity test: | 60 cycles | DIN EN ISO 6270-2 AHT |
| Salt spray performance: | 24 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

The information herein is given in good faith and believed current as of the date of publication and should apply to the current formula version. Because conditions of use are beyond our control, no guarantee, representation or warranty expressed or implied is made. Consult Master Fluid Solutions for further information. For the most recent version of this document, please go to this URL:

https://2trim.us/diw/?plr=AN-6210*en*eu

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Choose WEDOLiT AN 6210:

- 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 as a straightening oil or for light forming operations
- 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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