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

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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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