WEDOLiT® AS 4116

High-Protection-DW-Fluid 60°C flash point, thin film

WEDOLiT AS-4116 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 of rolling.



Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Medium-brown, clear	Visual
Density at 15°C:	0.81 g/cm^3	ASTM D 7042
Viscosity at 20°C:	2.3 mm^2/s	ASTM D 7042
Flash point:	> 60 °C	DIN EN ISO 2719
Film weight:	0.5 g/m^2	Dipping procedure
Film type:	Microwax	Haptical
Dewatering effect:	≤ 30 s	Internal test method
Water separation:	4 min	Internal test method
Humidity test:	90 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=AS-4116*en*eu

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Choose WEDOLiT AS 4116:

- 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 behaviour
- 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.

Hasselsstraße 6-14
Düsseldorf, 40597
Germany
+49 211 41 72 82 00

info-eu@masterfluids.com

masterfluids.com/eu/en/