WEDOLiT® AS 4116-3

High-Protection-DW-Fluid 60°C flash point

(aromatic content ≤ 2%)

WEDOLiT AS 4116-3 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:	0.83 g/cm^3	ASTM D 7042
Viscosity at 20°C:	4.1 mm^2/s	ASTM D 7042
Flash point:	> 60 °C	DIN EN ISO 2719
Film weight:	2.4 g/m^2	Dipping procedure
Film type:	Oily	Haptical
Dewatering effect:	≤ 30 s	Internal test method
Water separation:	23 min	Internal test method
Humidity test:	150 cycles	DIN EN ISO 6270-2 AHT
Salt spray performance:	80 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 4116-3:

- 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: Very low

Health and Safety

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

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