WEDOLiT® FS 4101

Evaporating forming oil

WEDOLiT FS 4101 is a low-viscosity, solvent-based lubricant suitable for stamping and bending operations on steel, aluminium and non-ferrous metals. The product is usually applied undiluted by spraying, flooding, brushing or by means of felt rollers.



Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Transparent	Visual
Density at 20°C:	0.79 g/cm^3	ASTM D 7042
Viscosity at 20°C:	1.9 mm^2/s	ASTM D 7042
Flash point:	> 65 °C	DIN EN ISO 2719
Copper corrosion:	Not determined*	DIN 51759-1

*Discolourations of non-ferrous metals should be examined in preliminary tests

Application Guidelines

The product must be stored frost-free between 5-40 °C.

The minimum shelf life in the sealed original container is 24 months.

Additional Information

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Choose WEDOLiT FS 4101:

- Very good spreading effect, resulting in an optimal and uniform wetting of the metal surface
- Stable load-bearing capacity and homogeneous sliding properties
- Reliably reduces friction and wear and thus contributes to long tool life
- Leads to clean surfaces and contributes to the achievement of dimensional accuracy
- If finely applied, the product evaporates after a short time almost without leaving any residue, so that additional cleaning of the workpieces is not necessary. Otherwise, the product can be easily removed with solvent-based or alkaline cleaners

Health and Safety

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

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