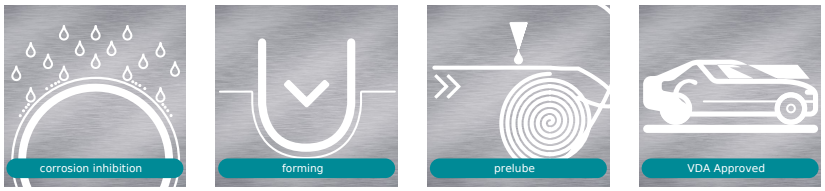
WEDOLiT™ N 22-3

Prelube for deep drawing and stamping

WEDLiT N 22-3 is a thixotropic, non water soluble, deep drawing agent, which was developed for cold forming of coated carbon steels. It is especially applicable for electro galvanized zinc-, zinc nickel coated-, and aluminized-sheets. Also good for aluminum and aluminum alloys. The product can be applied by spraying, flooding, or rolling.

Fulfills the requirements of all German automotive manufacturers according to VDA-213 and VW-A001, and has been approved by all VDA members.



Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Medium brown, clear	Visual
Density at 59°F:	0.91 g/cm^3	ASTM D 7042
Viscosity at 104°F:	120.0 mm^2/s	ASTM D 7042
Flash point:	> 190 °C	DIN EN ISO 2719
Film type:	Oily	Haptical
Removability (1.7 g/m^2):	Fulfilled	VW-52.01/VDA 230-201
Draining behavior (after 24 h)	Fulfilled	VW-PV 52.03/VDA 230-201
Humidity test:	30 cycles	DIN EN ISO 6270-2 AHT
Salt spray performance:	6 h	DIN EN ISO 9227 NSS

Application Guidelines

Storage must be frost-free between 41 - 104°F, (5 – 40 °C).
The minimum durability is 12 month in an original sealed package.
It is recommended to homogenize the product before usage.

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=N-22-3*en-in*in

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Choose WEDOLiT N 22-3:

- Applications at ambient temperatures possible
- A preheating of the oil to approximately 104 - 122°F, (40 - 50°C) is possible without the loss of the thixotropic effect after cooling
- Acts at the same time as a corrosion protection agent, and therefore a post treatment of the drawn sheets is not necessary
- An agent stable film is formed after drawing
- Can be removed with organic solvents or water soluble, mild alkaline industrial cleaning agents, even after long storage periods
- After grease removal, excellent phosphating is possible

Health and Safety

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

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