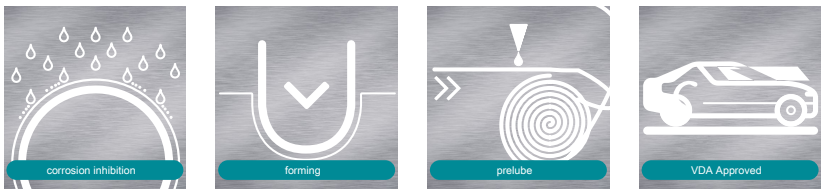
WEDOLiT™ N 22-3

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 °F	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

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https://2trim.us/diw/?plr=N-22-3*en-ap*ap

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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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