



Master Fluid
SOLUTIONS™

WEDOLiT™ – Individual Forming Solutions



Prepared for Forming Operations

Our Expertise

We are a forming specialist and long time partner of automotive manufacturers and suppliers, as well as the tube and profile industry.

Through the WEDOLiT forming product range, Master Fluid Solutions offers modern, high performance lubricants for cold forming.

These include specialist lubricants for the expansion of large pipes, drawing of tubes and profiles in non-ferrous metals and steel.

Using the WEDOLiT forming range makes metalworking processes not only reliable, but efficient too.



Product	Material				Description
	Steel	Stainless steel	Aluminum	Non-ferrous metal	
Stamping					
WEDOLiT FN 4170-35	✓	✓			High performance oil for severe stamping operations, contains chlorine
WEDOLiT FN 4455-55	✓	✓		✓	Stamping oil for the textile industry etc, chlorine free
WEDOLiT FS 4710			✓		High performance evaporating stamping oil for aluminum, material thickness up to 8 mm
WEDOLiT CS 8376	✓				For steel, galvanized steel and other materials, no fatty residues, better workshop atmosphere (less mist and odor)
Thread forming					
WEDOLiT FS 6311			✓		Evaporating forming oil for thread rolling of die-cast aluminum, residue free after annealing
Deep drawing					
WEDOLiT N 22-3	✓		✓		VDA approved prelube for the automotive industry or kitchenware/ appliances
WEDOLiT FW 9200				✓	For drawing of brass cases, water-miscible
WEDOLiT FN 6870	✓				High performance deep drawing oil and used for other cold forming operations, available in different viscosities
Wire drawing					
WEDOLiT FN 2551-1800			✓		Drawing of aluminum wire with diameter > 10 mm
WEDOLiT FN 2451-850			✓		Drawing of aluminum wire with diameter < 10 mm
WEDOLiT FN 6870-38				✓	Drawing of nickel wire, up to a few µm in diameter
WEDOLiT FN 1190-2300	✓	✓			High performance oil for drawing of steel and stainless steel wires, contains chlorine
Hydroforming					
WEDOLiT FW 3500	✓	✓	✓	✓	Fully synthetic product with very good material compatibility, water-miscible
Tube drawing					
WEDOLiT FN 1490-850			✓	✓	Drawing oil for copper, cupronickel and aluminum tubes, available in different viscosities
WEDOLiT FN 8830	✓	✓			Pilger paste for stainless steel tubes, chlorine free
WEDOLiT FN 8850-90	✓				Forming oil for making high standards of steel tubes with small diameters
Bending					
WEDOLiT FN 1170-225	✓	✓			For severe forming operations, made with natural raw materials, contains chlorine
WEDOLiT FS 3910	✓				Evaporating forming oil e.g. for coiling steel tubes for heat exchangers
Calibrating					
WEDOLiT FS 3310			✓		Evaporating calibration oil for aluminum tubes and profiles
Hammering					
WEDOLiT CN 6850-26	✓		✓		Neat cutting oil, also for light forming operations
Straightening					
WEDOLiT FS 3310			✓	✓	Evaporating straightening and polishing oil for aluminum and brass tubes, quickly evaporates without leaving any residues
WEDOLiT FW 7840	✓	✓			Usually used for tube welding operations, water-miscible

A strong brand

- > WEDOLiT cooling lubricants
- > WEDOLiT cold forming products
- > WEDOLiT corrosion protection products
- > WEDOLiT prelubes
- > WEDOLiT expander oils

For any eventuality

- > **LUBRICATION** – minimizes friction and wear
- > **COOLING** – removes generated heat
- > **PROTECTION** – prevents corrosion
- > **CLEANING** – removes chips

Quality that pays

- > Increased durability, process reliability and productivity
- > Higher machining speeds
- > Reduced production costs
- > Best compatibility for man, machine and the environment

For prices or additional information, contact your Master Fluid Solutions Representative



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Innovative products to energize your production

TRIM® – Metalworking Fluids

WEDOLiT™ – Tubes, Pipes, Forming and CP Fluids

Master STAGES™ – Cleaning and CP Fluids

XYBEX® – Fluid Management