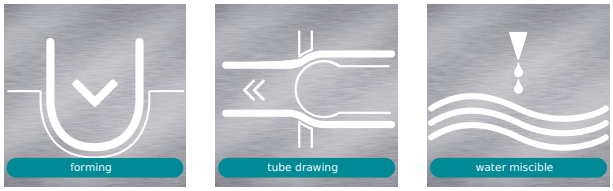
WEDOLiT® FW 1960

Soap for tube drawing operations

WEDOLiT FW 1960 is a water-soluble alkaline soap for heavy drawing operations of steel tubes. The product is usually used as an immersion bath (bath temperature 75 – 90°C).



Physical Properties Typical Data

Parameter	Typical results
Operating concentration	5 - 10 %
Operating temperature	75 - 90 °C
Retention time in soap bath	5 - 10 min
Drawing velocity	Max. 100 m/min
Concentration (grease in piston)	6 - 7 % grease
Concentration (alkalinity in methanol)	0 - 2 ml

Application Guidelines

Storage must be frost-free between 5 - 40°C.
The minimum durability is 12 months in an original sealed package.

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=FW-1960*en*eu

WEDOLiT® FW 1960
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Choose WEDOLiT FW 1960:

- The product is designed to react with the zinc phosphate layer (which acts as lubricant) to form a zinc soap. The zinc phosphate layer should be at least 4 µm (at heavy forming operations, e.g. cold extrusion, up to 10 µm). Due to specific additives, a maximum conversion of zinc phosphate and the drawing media occurs, which results in an optimal performance regarding degree and rate of deformation
- Can be used in very low concentrations of 5 - 10% as an aqueous solution (tube drawing). The best results are obtained with water free media
- Offers (in combination with a zinc phosphate layer) very high cross-sectional reduction and high drawing velocities – up to 100 m/min (steel tubes with standard cross-sectional reduction)

Health and Safety

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

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