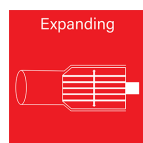


# WEDOLiT EP 330 ES

## Expander Oil

WEDOLiT EP 330 ES is a highly viscous, high-performance, mineral-oil-based forming oil. The product has been developed to the highest technical standard for the utilization in the pipe industry (e.g. manufacturing of large diameter pipes, for gas and oil pipelines). The product can be used undiluted and prevents, due to the high content of polar additives, the stick-slip-effect.



## Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Dark brown, slightly turbid	Visual
Density at 20°C:	0.96 g/cm <sup>3</sup>	ASTM D 7042
Viscosity at 40°C:	> 380.0 mm <sup>2</sup> /s	ASTM D 7042
VKA-value:	> 2000 (typ. 2600 N)	DIN 51350 T2
Copper corrosion:	1b	DIN EN ISO 2160

Mineral oil	Ester	EP-additives	AW-additives	Zn-additives	Chlorine
+	+	+	+	-	-

## Application Guidelines

Storage must be frost-free between 10 - 40°C.

With decreasing storage-temperature the product viscosity increases.

Example for this product class:  $v_{15}$  = approx. 5000 mm<sup>2</sup>/s,  $v_{10}$  = approx. 9000 mm<sup>2</sup>/s. Please keep this in mind regarding pump dimensioning (**a previously heating of the product might be necessary**).

The minimum durability is 6 month 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=EP-330-ES\\*en-us\\*na](https://2trim.us/diw/?plr=EP-330-ES*en-us*na)

WEDOLiT EP 330 ES

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## Choose WEDOLiT EP 330 ES:


- Very high film stability (even under high pressures)
- Good adhesion properties on smooth surfaces, very good wear protection
- Easily removable with water (spontaneous emulsification)
- The emulsion can be used for pre- and post-cleaning of the pipes and the expander head and can be easily separated into water and oily waste by the utilization of specific additives
- Due to the unique easy-splitting-technology, only a very small amount of the splitting media is needed
- The treated water can be reused for the preparation of a new emulsion (to a certain degree)


## Health and Safety

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

 501 West Boundary Street  
Perrysburg, OH 43551-1200  
USA

 +1 419-874-7902

 [info@masterchemical.com](mailto:info@masterchemical.com)

 [masterfluidsolutions.com/na/en-us/](https://masterfluidsolutions.com/na/en-us/)

