# WEDOLIT<sup>®</sup> EP 760 E

## Expander Oil

WEDOLIT EP 760 E is a highly viscous, high-performance forming oil based on renewable raw materials. The product has been developed to the highest technical standard for the utilisation 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:		Brown, viscous fluid			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:		> 5500 N (typ. 6000 N)			DIN 51350 T2		
Copper corrosion:		1b			DIN EN ISO 2160		
Mineral oil	Ester	EP-additives	AW-additives	Zr	Zn-additives Chlorine		
-	+	+	+				

### **Application Guidelines**

The product should be stored frost-free, between 10 - 40°C. The minimum durability is 12 months in an original sealed package.

### Additional Information

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#### Choose WEDOLIT EP 760 E:

- 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 preand post-cleaning of the pipes and the expander head and can be separated into water and oily waste by the utilisation of specific additives
- 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.

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