WEDOLIT EP 760 ES

Expander Oil, Easy-splitting Technology, mineral oil based

WEDOLIT EP 760 ES is a highly viscous, high-performance, mineral-oil-based forming oil. The product has been developed to the highest technical standard for utilisation in the pipe industry (e.g. manufacturing of large diameter pipes, for gas and oil pipelines). The product can be used undiluted and due to the high content of polar additives, prevents the stick-slipeffect.







Physical Properties Typical Data

Parameter		Typical results			Tested according to		
Appearance:		Brown, viscous fluid			Visual		
Density at 20°C:		0.96 g/cm ³			ASTM D 7042		
Viscosity at 40°C:		> 380.0 mm ² /s			ASTM D 7042		
VKA-value:		> 5500 N (typ. 6000 N)			DIN 51350 T2		
Copper corrosion:		1a			DIN EN ISO 2160		
Minaralail	Fatau	ED additions	AW = ddistres	7.		Chlarina	

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

Application Guidelines

The product should be stored frost-free, between $10 - 40^{\circ}$ C. With decreasing storage-temperature the product viscosity increases. Example for this product class: v15 = approx. 5000 mm²/s, v10 = approx. 9000 mm²/s. Please keep this in mind regarding pump dimensioning (a preheating of the product might be necessary). 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=EP-760-ES*en*eu

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Choose WEDOLIT EP 760 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 preand post-cleaning of the pipes and the expander head and can be easily separated into water and oily waste by utilising specific additives
- Due to the unique easy-splittingtechnology, 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.

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