

DeoAdd MDZ 18

EP-Additive

Description

DeoAdd MDZ 18 based on natural esters with high content of saturated fatty acids. A combination of polar active sulfur and inactive sulfur provides the oil with high load carrying properties.

Active sulfur: 5 %.

DeoAdd MDZ 18 is free from Chlorine, heavy metals (Zinc).

Application

DeoAdd MDZ 18 is a high performance product for metalworking products. It is used for all medium alloyed steels and on nonferrous and light metals. Excellent in combination with ZnDTP. It can also be used as an MQL product.

Recommendations for use

The concentration of DeoAdd MDZ 18 should be between 5% and 90 %. Avoid permanent storage temperatures over 50°C.

Typical Physical Properties

Colour	amber	
Sulfur [%]	17,0 - 19,0	ASTM D 6481
Density @ 20°C [kg/m³]	990 - 1010	ASTM D 7042
Kinematic Viscosity @ 40°C [mm²/s]	45 - 55	ASTM D 7042
Flash point COC [°C]	200	ASTM D 92
Copper Corrosion* [*10 % in paraff. oil]	3b	ASTM D 130

Benefits

- Sustainable, based on renewable raw materials
- Best performance for a variety of formulations due to selected raw materials
- Reduced cost : higher production rates due to strong lubricity
- Inhibited against leaching of cobalt
- Perfect combination with DeoAdd M types
- Improvement of AW- performance
- EP- Performance Additive

Associated products

For optimal results, we recommend the DeoLube portfolio from EP / AW additives to corrosion protection packages. For more information, please contact our Customer Service Center.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control – we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Health and Safety

Safety data sheets are available in accordance with Regulations (EG) Nr. 1907/2006 Annex II and (EC) No. 1272/2008.

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