

DeoAdd MD 18

EP-Additiv



Description

DeoAdd MD 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 MD 18 is free from Chlorine and heavy metals (Zinc).

Application

DeoAdd MD 18 is a high performance product for metal-working products. It is used for all medium alloyed steels and on nonferrous and light metals. It can also be used as an MQL product.

Recommended for use

The concentration of DeoAdd MD 18 should be between 5% and 15 %. Avoid permanent storage temperatures over 50°C.

Typical physical properties

| | | |
|---|------------|-------------|
| Colour | Dark amber | |
| Sulfur [%] | 17 – 19 | ASTM D 6481 |
| Density @ 20°C [kg/m ³] | 990 -1010 | ASTM D 7042 |
| Kinematic Viscosity @ 40°C [mm ² /s] | 45 - 55 | ASTM D 7042 |
| Flash point COC [°C] | >200 | ASTM D 92 |
| Copper Corrosion* [*10 % in paraff. oil] | 1b | ASTM D 130 |

Benefits

- Sustainable, based on renewable raw materials
- Best performance for a variety of formulations due to selected raw materials
- Reduced costs : higher production rates due to strong lubricity
- Suitable for nonferrous metals

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.

Occupational safety

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

Version: 08/2022