

DeoSicc Zn 12 N

Corrosion protection-Additive

Description

DeoSicc Zn 12 N is a zinc naphthenate in mineral oil.

This corrosion inhibitor gives a formulation high corrosion protection, even against artificial seawater. The superb pressure absorption capacity additionally significantly minimizes wear.

DeoSicc Zn 12 N gives high performance pressureability with excellent AW- results.

DeoSicc Zn 12 N is free of Chlorine.

Application

DeoSicc Zn 12 N is a high-performance corrosion protection additive for many industrial lubricants and greases. It is used in particular in the manufacture of special greases, hydraulic and gas engine oils.

Recommendations for use

The concentration of DeoSicc Zn 12 N should be between 0,3 % and 3 % .

Avoid permanent storage temperatures over 50°C.

Typical Physical Properties

Colour	light brown	zincnaphthenicacid
Zinc [%]	11,9 – 12,1	ASTM D 6481
Density @ 20°C [kg/m³]	1000 - 1150	ASTM D 7042
Kinematic Viscosity @ 100°C [mm²/s]	10 -50	ASTM D 7042
Flash point COC [°C]	155	ASTM D 92
Mineral Oil Content [%]	25	
Corrosion- Test* [*in artificial seawater]	0	DIN 51585

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
- Perfect combination with DeoAdd M types
- Improvement of AW- performance
- EP- Performance Additive
- Soluble in mineral and synthetic oils
- Superb results in Emcor test with salt water

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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