

Name	Deophos 228
Description	Anti-Wear Additive
Active substance	Amine-neutralized phosphoric acid ester
Appearance	amber, clear liquid
Analytical values	
Phosphor [%]	7.5 - 7.9
Nitrogen [%]	2.1 - 2.6
Kinematic Viscosität at 40°C [mm²/s]	
	DIN EN ISO 3104
	800 - 1300
Density at 15°C [g/ml]	DIN EN ISO 12185
	0.94 - 0.98
Flashpoint [°C]	DIN ISO 2592
	>100
Treat Rate [%]	0.05 - 3
Supply Form	180 kg in steel drums or 850 kg in ISO Containers (IBC)
Storage Stability	
In originally sealed packages at room temperature	min. 1 year

Classification and Labelling

Deophos 228 is labelled as „harmful“ (Xn) and “dangerous for the environment” (N) according to EC directives. For more detailed information please refer to our material safety data sheet.

Application

Deophos 228 is a multifunctional, ashless additive, which exhibits excellent load carrying capacity, anti-wear and corrosion inhibiting properties.

Deophos 228 is highly suited for the formulation of lubricants, if high load carrying capacity (FZG) and corrosion inhibition is needed.

Furthermore **Deophos 228** shows excellent results if used as corrosion inhibitor in greases.

Because of its good anti-wear performance **Deophos 228** can be used to formulate metal working fluids in combination with sulfur carriers.

Deophos 228 is soluble in the majority of base oils, but an examination is always recommended.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid 30th October 2013