Product Information AVENO HVLPD 32

0002-000253



Description

AVENO HVLPD 32 is a multi-grade hydraulic oil developed on the basis of specially selected base oils. AVENO HVLPD 32 offers a high wear protection, even under extreme loads, thanks to effective additives. AVENO HVLPD 32 additionally contains dispersing and detergent ingredients, which always ensure clean hydraulics. These additives loosen impurities and keep them suspended, enabling the dirt to be cleaned from the dirty hydraulic systems. The functional elements of a hydraulic system are therefore kept clean from sediment and adhesions. Seeping water is emulsified and ensures the operation of the hydraulic system remains trouble-free.

Instructions for use

AVENO HVLPD 32 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures. AVENO HVLPD 32 is ideal for heavy-loaded hydraulic systems, earth-moving machines and agricultural machinery. It is favored at heavily fluctuating operating temperatures and may not be used in hydraulic systems which contain silver or silver-plated construction and operating elements.

Quality classification					
Specification					
• AFNOR NF E 48-603		• DIN 51524-3	• DIN 51524-3		
• AFNOR NF E 48-690/1		• ISO 11158 HV	• ISO 11158 HV		
• CETOP RP 91H HV		• ISO 6743-4 HM	• ISO 6743-4 HM		
Properties					
Excellent wear protection		Reliable protection	Reliable protection against corrosion		
Stable viscosity index		 Good air and wate 	 Good air and water separation capacity, thereby preventing foam formation 		
 Very good oxidation stability 		 Very low pour poir 	Very low pour point		
Neutral towards sealants					
Technical specifications					
Properties	Data	Unit	Testing under		
Kinematic Viscosity at 40°C	31,7	mm²/s	DIN 51659-2:2017-02		

Kinematic viscosity at 40 C	31,/	mm-/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	6,4	mm²/s	DIN 51659-2:2017-02
Viscosity Index	161		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	853	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-51	°C	ASTM D 7346:2015

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.