



Shanghai Jichuan Trading

meguinfo

Art.-Nr. 2275.000

Stand:05.08

megol Zentralhydraulikoel

megol central hydraulic oil is a special, synthetic and mineral oil-based hydraulic oil with ash-free additives to improve its viscosity, coefficient of friction, wear protection, oxidation protection, foaming and corrosion protection properties.

megol central hydraulic oil complies with VW standard TL 521 46 and therefore offers an ideal capacity for use as a central hydraulic oil in power steering and level control systems, hydraulic brake boosters and hydro-pneumatic suspension systems.

megol central hydraulic oil's special formulation guarantees an excellent cold behaviour and is therefore particularly suited for use in cold countries.

The instructions issued by the manufacturers are to be followed.

Approval / Specifications:

MAN M 3289

VW TL 521 46 (No.: G 002 000)

Characteristic data

Approx. values

Viscosity at -40°C	at 25°C / after 10 s	DIN 51562	
Viscosity at 40°C	at 95°C / after 10 s	DIN 51562	
Viscosity at 100°C	Elastomer	DIN 51562	TL 521 57
Viscosity index	compatibility	DIN ISO 2909	
Colour	- Tensile strength:	AK6	
Density at 15°C		DIN 51757	
Flash point		DIN ISO 2592	
Pour point		DIN ISO 3016	
Shear stability (20 h)		CEC-L-45-A-99	
Viscosity after shearing		DIN 51 562-1	
Shear loss			
Evaporation loss		DIN 51 581	
at 100°C			
at 150°C			
Corrosiveness		PV 1425	
- Steel, index			
- Copper, index			
- Loss in weight			
- Sludge formation			
Oxidation resistance		CEC-L-48-A-00	
Blotter spot test / Dripping range			
Δ Viscosity at 100°C			
Δ TAN			
Foaming properties		ASTM D 892	

Shanghai Jichuan Trading Co.,Ltd.

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mm ² /s	< 1100		
mm ² /s	19.6		
mm ² /s	6.4		
	322		
	clear, green		
kg/m ³	825		
°C	150		
°C	< -50		
mm ² /s	5.15		
%	21.59		
%	< 0.5		
%	6.8		
	1		
	1		
mg/cm ²	0.01		
	none		
	73 / no residue		
%	1.0		
mg KOH/g	0.0		
ml	50/0		
ml	35/0		
	passed		
	ACM E 7503		
	passed		
	Therban N73		passed
- Elongation at break:	AK6		passed
	ACM E 7503		
	passed		
	Therban N73		passed
- Cracking:	AK6		none
	ACM E 7503		none
	Therban N73		none

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