



ADECO® KOMPRESOL

Product Description:

ADECO® KOMPRESOL compressor oil is produced from high quality base oils and additive package, which enables very high oxidation stability, excellent protection against rust and corrosion, as well as improved lubrication ability.

Purpose:

Compressor oil ADECO® KOMPRESOL is intended for the lubrication of sliding and rotary air compressors (compressor with swivel wheeling piston; compressors with swivel wheeling piston and wings; screw compressors, etc), with air discharge temperatures to 220°C . It is used for circulating and mixed lubrication systems. It is suitable for the lubrication of all types of vacuum pumps. Meets the quality requirements of compressor and vacuum pumps manufacturers Klein KSB; Westing-house; Atlas Copco, Nuovo Pignone; Trudbenik Dobož, etc.

Physical and Chemical Properties:

Characteristic, Unit	Referentne vrednosti			Metoda
SAE Viscosity Grade	100	150	220	
Kinematic Viscosity at 40°C, mm ² /s	100	150	220	ASTM D 445
Viscosity Index	95	92	90	ASTM D 2270
Flash Point, COC, °C	230	240	250	ASTM D 92
Pour Point, °C	-15	-12	-10	ASTM D 97
Total Acid Number, TAN, mgKOH/g	0,03	0,03	0,035	ASTM D 664
Coke Residue, %	0,15	0,25	0,40	ASTM D 168
Copper Corrosion (3h, 100°C)	1a	1a	1a	ASTM D 130
Oxidation Stability: - Coke Residue after Oxidation, %	2,5	2,5	2,5	
Characteristics of 20% residue after low-temperature oil distillation: - Coke Residue,% - The ratio of the Kinematic Viscosity of Residue and Oil at 40 °C	0,25 3,5	0,5 3,5	0,5 3,5	

Meet Specifications:

ISO 6743/3A DAB; DIN 51506 VDL; Atlas Copco PN 2901 0522 00; Vickers V104.

Packaging: 200 L