WOLF AROW ISO 46

25/09/2026
4006

A mineral oil specifically designed to meet the requirements of most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

APPLICATIONS

This oil is specifically designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, temperatures or speeds. It is recommended for the hydraulic systems of the following types : Vickers, Gerotor, Gresen, HPM, Denison, Cessna, Hydreco and Worthington. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

FEATURES

Anti-wear and oxidation stability: high level of protection
Anti-foam properties: very good anti-foam properties
Temperature stability: high viscosity stability

SPECIFICATIONS

AFNOR	NF E 48-603 HM	ZF	TE-ML 07H
AFNOR	NF E 48-690		
AFNOR	NF E 48-691		
AGMA	9005-E02-RO		
AIST	126 (US Steel)		
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ASTM	D6158 HL, HM		
CHINESE STANDARD	GB 11118.1 L-HL,L-HM		
DIN	51524 Part 2		
ISO	11158, HM		
ISO	20763		
ISO	6743-4, HM		
JCMAS	HK P041		
SAE	MS1004		
SEB	181222		
VICKERS	I-286-S3		
BOSCH REXROTH	approval RDE 90235		
CINCINNATI	MACHINE P-70 (ISO 46)		
DANIELI	0.000.001Rev.15 Typ 10/11		
DENISON	HF-0, HF-1, HF-2		
EATON VICKERS	I-286-S		
EATON VICKERS	M-2950-S		
EATON	Brochure 03-401-2010		
EATON	E-FDGN-TB002-E		
EATON	M-2950-S (35VQ25 pump test)		
GM	LS2 AW hyd.oil		
KOMATSU	KES 07.841.1		

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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.880
Kinematic viscosity at 40°C	ASTM D445	mm^2/s	46.6
Kinematic viscosity at 100°C	ASTM D445	mm^2/s	7
Viscosity index	ASTM D2270		107
Pour point	ASTM D6892	°C	-27
Flash Point COC	ASTM D92	°C	220

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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