

WOLF BIO HYDRAULIC FLUID 2268

14/04/2025
5502

This is a biologically degradable hydraulic oil based on carefully refined vegetable oils and an adapted additive package in order to meet the requirements of hydraulic equipment manufacturers. With its very high viscosity index (>200), this product is a multigrade and corresponds to the classes ISO VG 32, 46 and 68.

ZASTOSOWANIA

This product is particularly applicable in general lubrication and hydraulic systems, which require high performances and/or are working in an environment, where mineral oil contamination is to be avoided (forestry and rural environments). This type of oil has to be used when the local legislation concerning the environmental protection prohibits the use of mineral oils. This oil is compatible with all current sealing materials: nitrile, polyacrylate, silicones, epichlorhydrine.

CECHY

Temperature stability: very high stability

Anti-wear and oxidation stability: adequate protection of systems

SPECYFIKACJA

DIN 51524 Part 3 ISO 6743-4, HETG

TYPOWE CECHY

Test	Metoda	Jednostka	Średni wynik
Barwa	ASTM D1500		1
Gęstość w temp. 15°C	ASTM D4052	g/ml	0.920
Lepkość kinematyczna przy temp. 40°C	ASTM D445	mm²/s	36
Lepkość kinematyczna w temp. 100°C	ASTM D445	mm²/s	8.4
Indeks lepkości	ASTM D2270		222
Temperatura krzepnięcia	ASTM D6892	°C	-30
Copper corrosion (150°C, 3h)	ASTM D130		1-100 A24
Tempera zapłonu metodą Clevelanda	ASTM D92	°C	280
Lepkość kin. w temp. 20 °C (obliczona)	Calculated	mm²/s	77
Biodegradability	CEC L-33-T-82	%	99% in 20 days
Test F Z G	DIN 51354		12
Lepkość kin. w temp. 0°C (obliczona)	Calculated	mm²/s	200
Demulgowanie	DIN 51599		30 min

Zastrzegamy sobie prawo do modyfikowania ogólnych charakterystyk naszych produktów, aby umożliwić naszym klientom czerpanie maksymalnych korzyści z najnowszych odkryć techniki.

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