

WOLF AROWEP ISO 100

14/04/2025
4108

This is an extreme pressure oil for industrial gears. The paraffinic character of the base oil ensures an excellent course of the viscosity/temperature curve and a high resistance against oxidation and ageing. The favorable property of mineral base oil is further strengthened by the addition of appropriate additives. The high pressure additives based on sulfur and phosphorus compounds form a chemical film on tooth surfaces and as such prevents wear and a noticeable reduction in friction. Special anti-corrosion and anti-foam additives complete the composition of this oil.

ZASTOSOWANIA

It is recommended for the lubrication of gearboxes (lubrication by oil bath, oil mist or oil circulation) and it is specifically suitable for heavy loads and high temperature.

CECHY

Extreme pressure properties: superior EP properties
Anti-wear and oxidation stability: adequate protection of systems

SPECYFIKACJA

AGMA	9005-E02	ISO	100
AISE	224	DAVID BROWN	S1.53.101E
DIN	51517 CLP		

TYPOWE CECHY

Test	Metoda	Jednostka	Średni wynik
Gęstość w temp. 15°C	ASTM D4052	g/ml	0.885
Lepkość kinematyczna przy temp. 40°C	ASTM D445	mm²/s	94
Lepkość kinematyczna w temp. 100°C	ASTM D445	mm²/s	10.6
Indeks lepkości	ASTM D2270		95
A.N. (kolorymetrycznie)	ASTM D974	mg KOH/g	0.34
Temperatura krzepnięcia	ASTM D6892	°C	-24
Tempera zapłonu metodą Clevelanda	ASTM D92	°C	235

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

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