

# WOLF AROWEP SYN PAO 460

18/04/2025  
4122

High performance synthetic industrial gear oil using a novel extreme pressure system meeting the requirements of 3 key industrial gear OEM's (Flender, SEW and ZF).  
It offers outstanding protection in shock load situations, hence extending the lifetime of gearbox components.

## APPLICATIONS

This synthetic industrial gear oil is suitable for a broad range of industrial gearboxes including cement and steel mills.  
Especially developed for energy and power generation where severe operating conditions exist.

## FEATURES

Extreme pressure properties: superior extreme pressure and anti-wear performance.  
Thermal and oxidative stability: adequate protection of systems.  
Material compatibility: excellent compatibility with both seals and paints.

## SPECIFICATIONS

AGMA	9005-F16	ISO	12925-1 CKD
AIST	224	ISO	6743-6
DIN	51517 CLP	SEW	07 004 05 13
DIN	51517 Part 3	ZF	ZFN-W17-145
FLENDER	AS 7300	DAVID BROWN	S1.53.101E
GB	5903 CKD	ZF	TE-ML 27J

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm²/s	468
Kinematic viscosity at 100°C	ASTM D445	mm²/s	58.2
Viscosity index	ASTM D2270		195
A.N. (Colorimetric)	ASTM D974	mg KOH/g	0.41
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	248
FZG, Load Carrying A/8.3/90	ISO 14635-1		>14

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