

CHAMPION EP GEAR SYN PAO 150

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	SEW	07 004 05 13
AIST	224	ZF	ZFN-W17-145
DIN	51517 Part 3	DAVID BROWN	S1.53.101E
FLENDER	AS 7300	FLENDER	MARINE
GB	5903 CKD	RENK	MARINE
ISO	12925-1 CKD	ZF	MARINE
ISO	6743-6		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.853
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	146
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	22.1
Viscosity index	ASTM D2270		179
A.N. [Colorimetric]	ASTM D974	mg KOH/g	0.41
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	240
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.

CHAMPION CHEMICALS NV

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