

DESCRIPTION

Petrogulf MAXON ZF is a zinc-free, ashless, anti-wear lubricant formulated with high-quality mineral oils. These oils possess a high viscosity index and low pour point, ensuring a long, trouble-free service life. They are chemically stable under severe operating conditions and provide excellent protection against corrosion, emulsification, and unwanted foam formation.

APPLICATION

Suitable for use in a wide range of hydraulic systems, including those in industrial, automotive, and mobile equipment


KEY FEATURES & BENEFITS

- Superior thermal and hydrolytic stability
- High oxidation stability
- Good demulsibility and anti-foam properties
- High load-carrying capacity with excellent EP performance
- Excellent corrosion protection for both steel and non-ferrous metals
- Good filterability, reducing the tendency to block filters
- Reduced pump wear

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES				
ISO Grade	10	15	22	32	37
Kinematic Viscosity @40°C, mm²/s	10.5	15.2	22.2	32.1	37.3
Kinematic Viscosity @100°C, mm²/s	2.75	3.42	4.32	5.44	5.96
Viscosity Index	97	97	100	104	102
Density @ 15°C Kg/L	0.833	0.842	0.844	0.862	0.866
Pour Point °C	-33	-33	-30	-30	-30
Flash Point , (COC) °C	166	170	188	218	224
Air Release @ 50°C, min	1.0	1.5	1.5	2.5	3.0
Color ASTM	L0.5	L0.5	L1.0	L1.0	L1.0

*These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel Injection is used.

ISO GRADE
46 - 150
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Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES			
SAE Grade	46	68	100	150
Kinematic Viscosity @40°C, mm ² /s	46.5	68.2	100.1	150.2
Kinematic Viscosity @100°C, mm ² /s	6.79	8.66	11.12	14.77
Viscosity Index	99	98	96	97
Density @ 15°C Kg/L	0.870	0.878	0.882	0.889
Pour Point °C	-30	-27	-24	-24
Flash Point , (COC) °C	228	234	244	256
Air Release @ 50°C, min	3.5	4.0	-	-
Air Release @ 75°C, min	-	-	4.5	5.5
Color ASTM	L1.5	L2.0	L2.5	L2.5

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SAE GRADE	10	15	22	32	37	46	68
PRODUCT CODE	30310000100	30310000200	30310000300	30310000400	30310000500	30310000600	30310000800
	100	150					
	30310001000	30310001100					

◀ ISO GRADE
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PREVIOUS PAGE

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