



Research & Development

PRODUCT DATA SHEET

AXCL ULTRA MARINE DIESEL OIL API CF SAE40 TBN 30

PRODUCT DESCRIPTION

This product exhibits a high level of detergency, dispersancy and alkalinity due to its high TBN and sulphated ash content of 3.5%. It is formulated with high quality base oils in conjunction with the latest additive technology to deliver a high load carrying capacity, excellent oxidation and a high level of alkalinity retention. It is highly recommended for marine and industrial diesel engines including turbo charged models operating in all types of conditions.

APPLICATION

- Modern high output crosshead diesel engines.

APPLICATION

API CF

BENEFITS AND ADVANTAGES

- Reduced port and valve deposits.
- Extends overhaul periods
- Resistance to acid and thermal degradation
- Reduced oil consumption

SPECIFICATION & TECHNICAL PARAMETER

S#	Properties	Method	SAE 40
1.	Color	ASTM D 1500	L 3.0
2.	Kin. Viscosity @ 100 °C	ASTM D 445	15.0
3.	Kin. Viscosity @ 40 °C	ASTM D 445	150.0
4.	Density @ 15 °C	ASTM D 1298	0.890
5.	Viscosity Index	ASTM D 2270	100
6.	Pour Point, °C	ASTM D 97	≤-15
7.	Flash Point, °C	ASTM D 92	≥240
8.	Water Content	Crackle	- ve
9.	TBN mg KOH/g	ASTM D 2896	30.0
10.	Foam Sequence II	ASTM D 892	0/0
11.	Sulphated Ash % wt	D 874	3.5

**Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.*

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