



# PRODUCT DATA SHEET

## ATLANTIC SUPERMAX 15W-40 CH-4

### Product Description:

Atlantic Supermax 15W-40 CH-4 is a high ash Multigrade Diesel Engine Oil formulated to meet the needs of pre 2002 American, European and Japanese heavy duty naturally aspirated and turbo charged diesel engines. It meets the requirements of JASO DH-1 and also exceeds the soot thickening control and valve train wear protection requirements of API CH-4. Supermax 15W-40 CH-4 can be used where API: CD, CE, CF-4 or CG-4 oils are specified.

### Features and Benefits:

- Premium engine protection
- Minimizes oil consumption
- Neutralizes acids from high Sulfur Fuel
- Excellent valve train wear protection
- Improved soot control
- Suitable for use in older American, European and Japanese heavy duty diesel engines



### Typical Data:

Test Description	Method	Units	Results
Density @ 15°C	ASTM D 4052	kg/L	0.878
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	113
Viscosity, Kinematic @100°C	ASTM D 445	cSt	14.9
Viscosity Index	ASTM D 2270	-	136
Cold Cranking Viscosity	ASTM D 5293	cP @ -20°C	-
Total Base Number (TBN)	ASTM D 2896	mgKOH/g	10.3
Flash Point	ASTM D 93	°C	212
Pour Point	ASTM D 97	°C	-39
Sulfated Ash	ASTM D 874	% wt.	1.39

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PACK SIZE	PRODUCT CODE
5 Litre	DSM15401
20 Litre	DSM15402
60 Litre	DSM15403
205 Litre	DSM15404
1000 Litre	DSM15405

## Specifications/ Performance Levels:

- **API:** CH-4/ SJ
- **ACEA:** E3, E5
- **Allison:** C4
- **Caterpillar:** ECF-1A
- **Cummins:** CES 20077
- **Daimler:** 228.3
- **JASO:** DH-1
- **Mack:** EO-M
- **Renault:** RLD-2
- **Volvo:** VDS-2



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8 June 2022

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