



# PRODUCT DATA SHEET

## ATLANTIC OPTIMUM ULTRA 5W-40

### Product Description:

Atlantic Optimum Ultra 5W-40 is a premium performance full synthetic petrol / light diesel Mid S.A.P.S engine oil. It incorporates the latest full synthetic base oils and premium additives to maximise engine performance whilst providing unparallel engine and exhaust aftertreatment protection. Atlantic Optimum Ultra is suitable for almost all modern high performance petrol, diesel, multi-valve, turbocharged, supercharged and naturally aspirated engines, including those fitted with Diesel Particulate Filters (DPF's) or Three Way Catalyts (TWC).

### Features and Benefits:

- Ensures maximum oil flow rates lubricating critical engines parts during cold start-up.
- Fully Synthetic base stocks provide increased film strength and hydrodynamic lubrication between metal surfaces.
- Advanced additive technology reduces friction, decreases fuel consumption and extends operating life of engine parts.
- Very high viscosity index and a high resistance against shearing  
Longer oil drain intervals
- Offers advanced protection of Diesel Particulate Filters and Catalytic Convertors.



### Typical Data:

Test Description	Method	Units	Results
Density @ 15°C	ASTM D 4052	kg/L	0.855
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	86
Viscosity, Kinematic @100°C	ASTM D 445	cSt	14.8
Viscosity Index	ASTM D 2270	-	181
Total Base Number (TBN)	ASTM D 2896	mgKOH/g	8.7
Flash Point	ASTM D 93	°C	211
Cold Cranking Viscosity @ -30°C	ASTM D 5293	cP	6190
Zinc	ASTM D 5185	ppm	910

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PACK SIZE	PRODUCT CODE
5 Litre	POU05401
20 Litre	POU05402
60 Litre	POU05403
205 Litre	POU05404
1000 Litre	POU05405



## Specifications/ Performance Levels:

- **SAE Viscosity:** 5W-40
- **API:** SN
- **ACEA:** C3
- **BMW:** LL-04
- **Mercedes Benz:** 229.31, 229.51
- **Porsche:** A40
- **Renault:** RN0700, RN0710
- **VW:** 502.00, 505.00



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8 June 2022

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