



# PRODUCT DATA SHEET

## ATLANTIC NITRO-R FE ULTRA 0W-30

### Product Description:

Atlantic Nitro-R FE Ultra 0W-30 is a premium performance fully synthetic petrol / light diesel engine oil, designed to meet the requirements of today's modern high output engines. It has been developed using the latest performance additives and full synthetic base stocks and provides exceptional fuel economy through its low HTHS viscosity value along with its extended drain capabilities. Designed around the demanding BMW LL-01 FE & Mercedes Benz 229.6 specifications, Nitro-R FE Ultra 0W-30 provides maximum engine protection throughout the entirety of the service interval.

Nitro-R FE Ultra 0W-30 can be used in a wide range of modern high performance turbocharged, supercharged, naturally aspirated variable timing, multi-valve fuel injected and hybrid engines that specify API: SP or ACEA: A5/B5.

### Features and Benefits:

- Fully Synthetic base stocks provide increased film strength and hydrodynamic lubrication between metal surfaces.
- Superior oxidation control, wear protection, cleanliness and acid neutralisation.
- Lighter viscosity ensures maximum oil flow rates lubricating critical engines parts during cold start-up.
- Superior fuel economy through its low HTHS viscosity value.
- Excellent sludge protection.
- Provides protection against Low Speed Pre Ignition (LSPI).
- OEM approved technology.
- Suitable for use in petrol and light diesel engines without DPF where ACEA: A5/B5 is required.
- Extended drain applications.



### Typical Data:

Test Description	Method	Units	Results
Density @ 15°C	ASTM D 4052	kg/L	0.8454
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	49.81
Viscosity, Kinematic @100°C	ASTM D 445	cSt	9.85
Viscosity Index	ASTM D 2270	-	188
Total Base Number (TBN)	ASTM D 2896	mgKOH/g	12.2
Flash Point	ASTM D 92	°C	230
Cold Cranking Viscosity @ -35°C	ASTM D 5293	cP	6051

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PACK SIZE	PRODUCT CODE
5 Litre	PNRFE0301
20 Litre	PNRFE0302
205 Litre	PNRFE0304



## Specifications/ Performance Levels:

- **SAE Viscosity:** 0W-30
- **API:** SP
- **ACEA:** A5/B5
- **BMW:** Longlife-01 FE
- **Mercedes Benz:** 229.6
- **Renault:** RN0700
- **Volvo:** VCC95200356



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