



# PRODUCT DATA SHEET

## ATLANTIC EURO DIESEL V 10W-40 MID S.A.P.S.

### Product Description:

Atlantic Euro Diesel V 10W-40 MID S.A.P.S is a full synthetic mid S.A.P.S heavy-duty diesel engine oil designed to meet the strict requirements of global aftertreatment systems. Formulated with leading additive technology Euro Diesel provides outstanding performance in oxidation and viscosity increase control, piston deposits and sludge control. Euro Diesel meets stringent API CJ-4, ACEA E4, E6, E7, E9 and JASO DH-2 classifications making it a truly backwards compatible option perfect for mixed fleet applications.

### Features and Benefits:

- Suitable for diesel engines meeting Euro VI emission requirements
- Superior Sludge and viscosity increase control
- Provides outstanding performance in reducing oxidation
- Designed for global aftertreatments systems
- Longer drain intervals
- Durability with fuel economy



### Typical Data:

Test Description	Method	Units	Results
Density @ 15°C	ASTM D 4052	kg/L	0.860
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	89.3
Viscosity, Kinematic @100°C	ASTM D 445	cSt	13.5
Viscosity Index	ASTM D 2270	-	153
Cold Cranking Viscosity	ASTM D 5293	cP @ -25°C	6240
Total Base Number (TBN)	ASTM D 2896	mgKOH/g	11.1
Flash Point	ASTM D 93	°C	>200
Pour Point	ASTM D 97	°C	-30
Calcium	ASTM D 5185	ppm	1064
Phosphorus	ASTM D 5185	ppm	868
Zinc	ASTM D 5185	ppm	926

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PACK SIZE	PRODUCT CODE
5 Litre	DED10401
20 Litre	DED10402
205 Litre	DED10404
1000 Litre	DED10405



## Specifications/ Performance Levels:

- **SAE Viscosity:** 10W-40
- **API:** CJ-4
- **ACEA:** E4, E6, E7, E9
- **Caterpillar:** ECF-3
- **Cummins:** CES 20081
- **Detroit:** 93K218
- **Deutz:** DQC IV-10 LA
- **JASO:** DH-2
- **MACK:** EO-O Premium Plus
- **MAN:** M3477, M3575, M3271-1
- **Mercedes Benz:** 228.51, 228.31
- **MTU:** Type 3.1, 2.1
- **Renault:** RLD-3
- **Scania:** Low Ash
- **Volvo:** VDS-4



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8 June 2022

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