



## **ACD SELECT 15W40 SL/CI-4**

**UNIVERSAL ENGINE OIL FOR MODERN DIESEL ENGINES.**

### **DESCRIPTION:**

ACD SELECT 15W40 SL/CI-4 is a universal engine oil, developed to satisfy the latest specifications of both European and American constructors of heavy diesel engines.

### **APPLICATIONS:**

- ✓ Suitable for low-emission engines (Euro 2, Euro 3 and some Euro 4 engines).
- ✓ Excellent protection against deposits in the engine and turbocharger ducts.
- ✓ Enhanced protection against valve train wear.
- ✓ Allows for very long oil drain intervals.
- ✓ Not suitable for Euro 4 engines equipped with particulate filters.

### **QUALITY LEVEL:**

ACD SELECT 15W40 SL/CI-4 meets the following specifications:

SAE	15W40	VOLVO	VDS-2, VDS-3
API	SL/CI-4, CH-4, CG-4, CF-4, CF	MACK	EO-M Plus
ACEA	A3-02, B3-98#2, B4-02		EO-N Premium Plus
	E5-02, E7-04	CUMMINS	CES 20076/7/8
MB	228.3, 229.1	RENAULT	RLD, RLD-2
MAN	M 3275	GLOBAL	DHD-1
MTU	Type 2	CATERPILLAR	ECF-1

### **APPLICATIONS :**

ACD SELECT 15W40 SL/CI-4 can be used for all modern diesel engines of trucks, off-road equipment and others. Moreover, it can also be used for all kinds of vehicles, including passenger cars.

### **TYPICAL CHARACTERISTICS:**

Test	Method	Unit	Average result
SAE-class			15W40
Density at 15°C	D 4052	kg / m <sup>3</sup>	885
Viscosity at 40°C	D 445	cSt	100
Viscosity at 100°C	D 445	cSt	14,0
Viscosity at -20°C	D 5293	cP	6500
Viscosity index	D 2270		135
Flash point COC	D 92	°C	220
Pour point	D 97	°C	-36
TBN	D 2896	g KOH/kg	11,0
Sulphated ash	D 874	mass %	1,34

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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