

CHAMPION HD-B MULTIGRADE SD/CC

DIESEL ENGINE OIL IN NORMAL WORKING CONDITIONS.

DESCRIPTION :

CHAMPION HD-B MULTIGRADE SD/CC is a range of detergent oils, manufactured from paraffinic base oils and selected additives.

Viscosity classes : SAE 10W30, 15W40, 20W40, 20W50.

ADVANTAGES :

- ❖ Detergent.
- ❖ Good resistance against oxidation.
- ❖ Good protection against corrosion.
- ❖ Anti-wear.

SPECIFICATIONS :

API	SD/CC
MIL	MIL-L-2104 B
CCMC	D1
FORD	M2C-101-B

APPLICATIONS.

- ❖ Diesel engines with natural aspiration.
- ❖ 4-stroke gasoline engines, when the API-class SD is required.

TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result			
			10W30	15W40	20W40	20W50
SAE-class			10W30	15W40	20W40	20W50
Density at 15°C	D 4052	kg / m ³	875	880	883	887
Viscosity at -25°C	D 5293	cP	6200	-	-	-
Viscosity at -20°C	D 5293	cP	-	6800	-	-
Viscosity at -15°C	D 5293	cP	-	-	8000	8400
Viscosity at 40°C	D 445	cSt	66	112	112	155
Viscosity at 100°C	D 445	cSt	10,2	13,9	13,8	18
Viscosity index	D 2270		141	125	122	129
Pour point	D 6892	°C	-33	-30	-24	-24
TBN	D 2896	g KOH/kg	3,9	3,9	3,9	3,9
Flash point COC	D 92	°C	208	220	232	235
Sulphated ash	D 874	mass %	0,7	0,7	0,7	0,7

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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