

CHAMPION OEM SPECIFIC 5W20 UHPD EXTRA FE

This full synthetic engine oil is developed to combine stable oil performance with excellent engine protection, resulting in extended drain intervals without ever compromising on engine protection. The ultra-thin protective oil film retains its excellent protective properties over a wide range of temperatures.

APPLICATIONS

This lubricant is developed for MAN trucks E/F/J/K with EGR/SCR/CRT systems and fitted with Euro VI d D2676LF78/79/80/84/85/85/AB/AE and D3876LF10/11/12 engines with max. 10 ppm sulfur diesel fuel. Due to its very low viscosity, it shows extreme Fuel Economy capacities. It complies with the most recent MAN M3977 specification.

FEATURES

Aftertreatment protection: full aftertreatment system protection.

Fuel economy: superior fuel economy and CO₂ reduction.

Total engine protection outstanding engine cleanliness and durability.: outstanding engine cleanliness and durability.

SPECIFICATIONS

MAN

approval M3977

SCANIA

approval LDF-5

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	46.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	8.2
Viscosity index	ASTM D2270		152
B.N. [HClO ₄ method]	ASTM D2896	mg KOH/g	13.4
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	210
Colour	VISUAL		GREEN-BROWN

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

CHAMPION CHEMICALS NV

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