

KAPPA EXTRA PLUS

15W-40



High quality lubricant for diesel engines

APPLICATIONS

All industrial vehicles

All types of services

- Particularly suitable for the most modern Diesel engines, fitted on trucks, buses, construction or agricultural machinery, with or without turbocompressors, intercoolers or sophisticated injection systems.
- Can handle the most demanding applications: transports, public works...
- Contribute to reach the new anti-pollution norms for EURO 3 engines.

PERFORMANCES

Specifications

OEMs' approvals

ACEA	E3
API	CH-4/SJ
DAIMLER CHRYSLER	MB page 228.3
MAN	M 3275
VOLVO	VDS-2
RENAULT TRUCKS	RD / RD-2
MACK	EOM
CUMMINS	20071/20072
CATERPILLAR	TO-2
ZF	TE-ML 04C

CUSTOMER BENEFITS

Technical performances

- The advanced properties of this product have been validated in thousands of hours on construction sites and several million km on the roads in a variety of services.
- Very high protection against wear, in all conditions of services, thus guaranteeing an extended engine lifespan.
- Very high dispersancy and detergency levels: prevents clogging

CHARACTERISTICS

KAPPA EXTRA PLUS 15W-40	Units	SAE Grade 15W-40
Volumetric mass at 15°C	kg/m ³	883
Viscosity at 100°C	mm ² /s	14
Viscosity index	-	130
Flash point	°C	>200
Pour point	°C	-27
T.B.N	mgKOH/g	9.7

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
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F- 92800 PUTEAUX
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This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current E.U. legislation is available from your local trade consultant.