

Accelerate LSAP 10W-40

Description/Application/Properties

Accelerate LSAP 10W-40 is a semi-synthetic high performance motor oil, which meets par excellence the highly exalted tribological requirements of the *EURO 5- and EURO 6-* commercial car engine generation.

Accelerate LSAP 10W-40 falls below the limits for sulphated ash, sulphur- and phosphorus content (Low SAP's), regulated by law as from 2008 for thre *EURO 5* and 2014 for the *EURO 6* and thus provides one of the basis for the trouble-free operating of downstream exhaust gas treating devices (particle filter).

Accelerate LSAP 10W-40 assures top performance at the quality criterions wear protection and friction reduction, detergency & dispersancy, corrosion prevention, viscosity temperature dependency, thermal oxidative stability, low evaporation tendency, good elastomer compatibility and few enviromental impact.

Accelerate LSAP 10W-40 ensures the EURO 5- and -6-turbo charged diesel engines extremely extended drain intervals, excellent motor cleanliness, very good cold starting and warmup performance even at lowest temperatures, outstanding aging resistance, reliable lubrication under all operation conditions and reduced pollution of noxious matter caused by the lubricant.

Specification/Recommendation

ACEA E6 / E7 / E9	Volvo CNG	MB 228.51
API CJ-4	Scania LA	MAN m 3477, M 3271-1
MTU type 3.1	DAF	Volvo VDS-3
Renault Truck RXD;RGD	Mack EO-N	Deutz DQC IV-10 LA
Mack EO-M Plus	Renault VI RLD-2	
CAT ECF-1-a	Cummins CES 20076, 20077	

Accelerate LSAP 10W-40	unit	value	method
Density at 15°C	kg/m ³	857	DIN 51 757
Viscosity at 40°C	mm ² /s	97,3	DIN 51 562
Viscosity at 100°C	mm ² /s	15,3	DIN 51 562
Viscosity index		166	DIN ISO 2909
CSS at -25°C	mPa.s	4780	DIN 51 377
Pourpoint	°C	-36	DIN ISO 3016
Flash point	°C	230	DIN ISO 2592
TBN	mg KOH/g	11,1	DIN ISO 3771
Sulphated ash	mass. %	0,95	DIN 51 575
Sulphur	mass. %	0,23	-
Phosphorus	mass. %	0,06	-