linelube™

www.linelube.co.uk

Technical Data Sheet

Linelube™ Synthetic Engine Oil 5w20 C5

Product Description

LONG LIFE AUTOMOTIVE ENGINE OIL- SYNTHETIC TECHNOLOGY

High performance passenger car engine oil developed from decades of experience in conjunction with original equipment manufacturers. The use of our proprietary base oil technology, along with innovative additive chemistry, guarantees long oil life and performance without any compromise of engine reliability.

Applications

Designed for modern cars with large or small engine size, turbo charged, naturally aspirated, direct fuel injection, indirect fuel injection, with or without catalytic converter, diesel particulate filter (DPF), gasoline particulate filter (GPF) where performance specifications and viscosity grade are appropriate. Suitable for all types of fuel: leaded petrol, unleaded petrol, ethanol, LPG, bio-diesel & diesel. Always refer to vehicle handbook / owner's manual for recommended oil specification & viscosity grade before use.

Features & Benefits

- High performance synthetic mid SAPS technology
- Low viscosity formulation provides outstanding contribution to fuel economy
- Helps prevent dirt and sludge build up to maintain engine responsiveness, reduce vibration and keep engine quiet
- Outstanding oxidation resistance provides very long oil life
- Miscible with all mineral & synthetic engine oils

Specifications

API SN-RC, SN/CF, FORD M2C-948B, M2C-925B,	ACEA C5, JLR STJLR.03.5004	ILSAC GF-5,	CHRYSLER MS 6395,

Typical Test Data

Property	Method	Units	Result	Limit
VISCOSITY GRADE	SAE J300	-	5w-20	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm^3	0.845	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm^2/s	45.10	-
KINEMATIC VISCOSITY @100°C	ASTM D445	mm^2/s	8.30	9.9 < 9.3
VISCOSITY INDEX	ASTM D2270	-	161	-
POUR POINT	ASTM D97	°C	-48	-36 MAX
FLASH POINT (CoC)	ASTM D92	°C	233	-
TBN (TOTAL BASE NUMBER)	ASTM D2896	mgKOH/g	7.9	7.5 MIN
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	AMBER	-

Health & Safety

For the Material Safety Data Sheet, visit linelube.co.uk or scan the QR code:

Last Updated: 19/03/2026

In line with our policy of continued improvement, Online Lubricants Ltd reserves the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from **sales@oils.today**