MOLEC®
LUBRICANTS

FULL SYNTHETIC SAE 0W-40

MOLEC® FULL SYNTHETIC SAE 0W-40 is a fully formulated premium quality mixed fleet engine oil recommended for naturally aspirated and turbocharged diesel and gasoline engines where API CK-4/SN is required. Developed with superior additive technology and premium base oils this engine oil delivers improved oxidation and aeration protection on previous CJ-4 engine oils.

MOLEC® FULL SYNTHETIC SAE 0W-40 provides outstanding shear stability, the advanced multi-functional dispersant additives in combination with synthetic base oils provide and enhanced level of protection against the effects of soot, dirt and other contaminants.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	SAE 0W-40
Product Number		50124
Viscosity @ 100˚C, cSt	D445	14.03
Viscosity @ 40˚C, cSt	D445	80.58
Viscosity Index	D2270	181
Specific Gravity @ 60˚F	D4052	0.8422
Pour Point, ˚C	D5950	-51
Colour ASTM	D1500	L2.5
CCS @ -35°C, cP	D5293	5192
Flash Point COC,°C	D92	200
TBN	D2896	10.1
Sulfated Ash, %w	D874	0.92
HTHS @ 150°C, mPa s	D4683	3.51

BENEFICIAL QUALITIES:

- Delivers exceptional low-temperature pump-ability for protection during cold starts
- Formulated for all-season use.
- Advanced low-ash formulation helps control blocking of or poisoning of exhaust after-treatment devices, helping maintain vehicle emission compliance and engine fuel efficiency.
- Outstanding Shear Stability, resists viscosity loss through shear and will maintain optimal pressure in the engine.

APPLICATIONS:

MOLEC® FULL SYNTHETIC SAE 0W-40 is formulated to meet the requirement of on and off-highway vehicles requiring the use of an API CK-4 engine oil. It is suitable for use in CK-4/SN applications.

AVAILABLE PACKAGING:

• 4.73L Jugs • 18.9L Pails • 208L Drums • 1040L Totes

PRODUCT CODES:

50124

WHEN QUALITY MATTERS®

MOLEC Lubricants takes no responsibility for product misuse or misapplication. Always follow OEM recommendations for fluid viscosity and API Service category.

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