MOLEC®
LUBRICANTS

PLATINUM S/B CK-4 DIESEL ENGINE OIL

MOLEC® PLATINUM SAE 10W-30 & SAE 15W-40 CK-4 are fully formulated Synthetic-Blend diesel engine oils that are suitable for a wide range of diesel engine applications from many of the worlds leading engine manufacturers. These are superior quality oils that are an excellent choice for on-highway fleets, off-highway construction, mining, logging, agriculture and diesel engine pick-up trucks where resistance to increased heat and stress is required.

Driven by new technology and verified, stringent testing, **MOLEC®** Platinum diesel engine oils offer better performance than API CJ-4 lubricants and are formulated to help meet the latest government regulations requiring improved fuel efficiency performance, plus they provide enhanced protection against viscosity loss due to shear and improved oil aeration.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	SAE 10W-30	SAE 15W-40
Product Number		50153	50150
Viscosity @ 100˚C, cSt	D445	12.43	15.24
Viscosity @ 40˚C, cSt	D445	84.35	107.10
Viscosity Index	D2270	144	149
Specific Gravity @ 60˚F	D4052	0.8685	0.8679
Pour Point, ˚C	D5950	-39	-36
Colour ASTM	D1500	L3.5	L3.5
CCS,Cp	D5293	6,600 @ -25ºC	4,400 @ -20ºC
Flash Point, ˚C	D92	219	224
TBN, mg KOH/g	D2896	10.6	10.2
Sulfated Ash, %m	D874	0.92	0.91
Hths @ 150ºC,mPa s	D4683	3.6	4.2
Noack, %m	D5800	10.5	10.0

BENEFICIAL QUALITIES:

- Fully-Formulated for all-season use to improve fuel economy
- Deliver exceptional low-temperature pump-ability for protection from cold starts
- Among the highest TBN for CK-4 diesel engine oils
- Advanced varnish and sludge protection
- Extended Drain intervals
- Excellent soot control, oxidation stability and TBN and Viscosity retention.

MEETS OR EXCEEDS THE FOLLOWING INDUSTRY SPECIFICATIONS:

- API 15W-40: CK-4, CJ-4, CI-4, CH-4/ SN, CI-4 Plus
- API 10W-30: CK-4, CJ-4, CI-4, CH-4, CI-4 Plus
- DFS 93K222, DFS 93K218
- RLD-4, RLD-3
- ECF-3, ECF-2
- M3575
- EOS-4.5, EO-O Premium Plus, EO-N
- VDS-4.5, VDS-4, VDS-3
- CES 20086, CES 20081
- MB 228.31
- MTU Category 2.1
- E9-2012, E7
- Ford WSS-M2C171-F1

AVAILABLE PACKAGING:

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

PRODUCT CODES:

• 15W-40: 50150 • 10W-30: 50153

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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