



HEAVY-DUTY DIESEL ENGINE OIL

MOTOX CI-4 15W-40

Heavy-Duty Diesel Engine Oil

SAE VISCOSITY

15W-40

PERFORMANCE LEVEL

API CI-4

PRODUCT TYPE

Diesel Engine Oil

PRODUCT PROFILE

High-performance diesel engine oil for heavy-duty service where SAE 15W-40 viscosity and API CI-4 performance are required.

APPLICATION GUIDANCE

Use where the equipment manufacturer recommends SAE 15W-40 and API CI-4. Always follow the OEM manual for drain interval and operating conditions.

TYPICAL PROPERTIES

ASTM cross-reference / source test method

PROPERTY	UNIT	TYPICAL	METHOD REFERENCE
Color, ASTM scale	-	3.0	D1500 / GB/T 6540
Kinematic viscosity @ 100°C	mm²/s	15.3	D445 / GB/T 265
Viscosity index	-	147	D2270 / GB/T 1995
Flash point, Cleveland open cup	°C	247	D92 / GB/T 3536
Pour point	°C	-37	D97 / GB/T 3535
Sediment by extraction	mass %	0.005	D473 / GB/T 6531
Foam Seq. I, 24°C	mL/mL	0/0	D892 / GB/T 12579
Foam Seq. II, 93.5°C	mL/mL	5/0	D892 / GB/T 12579
Foam Seq. III, 24°C after 93.5°C	mL/mL	0/0	D892 / GB/T 12579
CCS apparent viscosity @ -20°C	mPa·s	4,826	D5293 / GB/T 6538
HTHS viscosity @ 150°C	mPa·s	4.58	D5481 / SH/T 0703
Total base number	mg KOH/g	9.63	D2896 / SH/T 0251
Sulfated ash	mass %	1.143	D874 / GB/T 2433

TECHNICAL NOTE

Typical values are based on existing test results and are provided for product description and technical reference only. They are not manufacturing specifications; actual results may vary within normal production tolerances. ASTM references are included for international comparison. Source values were reported using the listed GB/T or SH/T methods.