



Lube Control Pty Ltd



Product Data Sheet

CRB Mining 15W-40 CK-4

CK-4 mining diesel engine oil

Description

CRB Mining 15W-40 CK-4 is a low SAPS SAE 15W-40 advanced heavy duty engine oil suitable for use in diesel engines where API CK-4 or CJ-4 and below is required. CRB Mining 15W-40 CK-4 offers better performance and protection for all existing heavy duty equipment and ensures that hardware performs to full potential.

Application

CRB Mining 15W-40 CK-4 is recommended for most heavy duty, four stroke diesel engines from US manufacturers to ADR 80/03 and earlier specifications. Also, the product can be used where low ash oils are recommended or preferred by engine manufacturers.

Suits most applications where Diesel Particulate Filters, (DPF), Diesel Particulate Diffusers (DPD), or similar devices are fitted.

Typical Characteristics

Name	Method	Units	CRB Mining 15W-40 CK-4
Density @ 15C	ASTM D4052	g/ml	0.875
Viscosity, Kinematic 100C	ASTM D445	mm²/s	15
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	6540
Viscosity, Kinematic 40C	ASTM D445	mm²/s	113
Viscosity Index	ASTM D2270	None	138
Ash, Sulphated	ASTM D874	% w t	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.5
Pour Point	ASTM D97	°C	-33
Flash Point, PMCC	ASTM D93	°C	205



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Product Performance Claims

ACEA E9, E11
API CK-4
JASO DH-2
Allison TES 439
CAT ECF-3
Cummins CES 20086
DDC DFS 93K222
Deutz DQC III-18 LA
DTFR 15C100
Mack EOS-4.5
MTU Oil Category 2.1
RVI RLD-3
Volvo VDS-4.5

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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