



C&Lube Co., Ltd. since 1995
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Special Lubricants
Custom Made Oils & Greases

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Certification of Analysis

Customer **INDIVIDUAL ENTREPRENUER** **Date** **20-Jul-22**
Product **EAGLE Diesel Mineral 10W30 API CF-4** **Lot. No.** **22071928**

Test Item		Test Method	Spec.	Results
Appearance		Visual	Clear & Bright	C & B
Density((15°C), kg/m³)		ASTM D 287	Report	863.8
Kinematic Viscosity(100°C), mm²/s		ASTM D 445	9.3 ~ 12.5	10.50
Viscosity Index		ASTM D 2270	85 min.	148
Low Temperature Cranking Viscosity(-25 °C), Pa·s		ASTM D 5293	7.0 max.	3.45
Flash Point, °C		ASTM D 92	190 min.	230
Pour Point, °C		ASTM D 97	-24 max.	-39
Total Base Number, mgKOH/g		ASTM D 2856	-	12.3
Oxidation Stability (165.5°C, 24hr)	Viscosity Change Ratio	JIS K 2514	1.5 max.	0.98
	TAN Change ,mgKOH/g		1.6 max.	0.42
	Lacquer		Thin	Nil

This data is for your reference and it can't be used for any legal purpose.

Research & Development Center

Manager J. H. Lee

