



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** 30-Sep-22
Product Power Eagle Diesel HD 100% SYNTHETIC 10W40 API CI-4 **Lot. No.** 22092927

Test Item	Test Method	Spec.	Results	
Appearance	Visual	Clear & Bright	C & B	
Density(15°C), kg/m ³	ASTM D 287	Report	867.7	
Kinematic Viscosity (100°C), mm ² /s	ASTM D 445	12.5 ~ 16.3	14.08	
Viscosity Index	ASTM D 2270	85 min.	153	
Apparent Viscosity (-25 °C), Pa.S	ASTM D 5293	7.0 max.	4.85	
Flash Point, °C	ASTM D 92	195 min.	224	
Pour Point, °C	ASTM D 97	-24 max.	-39	
Total Base Number, mgKOH/g	ASTM D 2896	Report	16.0	
Oxidation Stability (165.5°C, 24hr)	Viscosity Change Ratio	JIS K 2514	1.5 max.	1.00
	TAN Change ,mgKOH/g		1.6 max.	0.43
	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

