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Special Lubricants
Custom Made Oils & Greases

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Certification of Analysis

Customer INDIVIDUAL ENTREPRENUER **D a t e** 19-Jul-22

Product POWER EAGLE Diesel HD 100% Syn 5W30 API CI-4 **Lot. No.** 22071531

Test Item		Test Method	Spec.	Results
Appearance		Visual	Clear & Bright	C & B
Density(15℃), kg/㎥		ASTM D 287	Report	851.6
Kinematic Viscosity(100℃), ㎟/s		ASTM D 445	9.3 ~ 12.5	11.87
Viscosity Index		ASTM D 2270	85 min.	167
Low Temperature Cranking Viscisity(-30 ℃), Pa·s		ASTM D 5293	6.6 max.	4.60
Flash Point, ℃		ASTM D 92	190 min.	226
Pour Point, ℃		ASTM D 97	-30 max.	-42
Total Base Number, ㎎KOH/g		ASTM D 2896	Report	12.6
Oxidation Stability (165.5℃, 24hr)	Viscosity Change Ratio	JIS K 2514	1.5 max.	0.98
	TAN Change ,㎎KOH/g		1.6 max.	0.37
	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