

Power Up Heavy Duty CD series

Product Description:

Power Up HD CD engine oil is specially formulated to address the need of an economic product that possesses strong performance for the often heavily loaded diesel engines of the past.

HD CD engine oil viscosity and TBN value are optimized to enhance its performance at high temperature now commonly encountered in today's more powerful diesel engines. With exceptional high viscosity index, it gives better viscosity response towards temperature changes and therefore the engines can start much easier and oil can reach critical engine parts faster when the engine starts.

Applications / Benefits:

1. Promotes engine protection from wear and tear
2. Recommended for diesel
3. Maintains engines at design operating temperature
4. Reduces oil consumption

Typical Characteristics:

Test Description	Method	30	40	50	15W40	20W50
SAE Viscosity Grade	SAE J 300					
Specific Gravity @ 15 °C	ASTM D 4052	0.874	0.881	0.889	0.872	0.877
Flash Point, °C	ASTM D 92	230	235	258	222	242
Pour Point , °C	ASTM D 97	-21	-18	-15	-27	-21
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	100	138.6	210.3	115.1	175.1
cSt @ 100°C	ASTM D 445	11.5	14.8	19.1	15.0	18.8
Viscosity Index	ASTM D 2270	102	108	102	135	121
TBN, mgKOH/g	ASTM D 2896	7.0	7.0	7.0	7.0	7.0
Color	ASTM D 1500	<1.5	<2.5	<3.0	<1.5	<1.5

Specifications, Approvals & Recommendations:

- API CD