



Diesel Engine Oils

hyrax[®] SUPER XHD



Excellent high
temperature piston
cleanliness



Excellent detergency and
dispersant properties



Excellent protection
against corrosive



Excellent thermal and
oxidation stability

Description

Hyrax Super XHD is a premium quality mono-grade heavy duty diesel engine oil formulated with high quality base oils and specially designed additive system to impart superior performance in most diesel engine types which specify API CF or below performance level. Its advanced additive system provide exceptional control against wear, high temperature piston deposits, resistance against bore polishing and very high level of engine cleanliness to ensure optimum and efficient engine performance.

Applications

Hyrax Super XHD is highly recommended for the lubrication of all high speed automotive, industrial and marine diesel engines operating under severe service conditions.

Benefits

- Excellent high temperature piston cleanliness and deposit-free turbo-chargers
- Excellent detergency and dispersant properties to minimize soot induced oil thickening and associated wear
- Excellent protection against corrosive wears in severe diesel services
- Exceptional thermal and oxidation stability to minimize oil thickening and high temperature deposits

Typical Characteristics

Properties	Method	SAE 10W	SAE 30	SAE 40	SAE 50
Density at 15°C, Kg/L	ASTM D4052	0.865	0.874	0.881	0.890
Flash Point, °C	ASTM D92	>210	>210	>210	>210
Pour Point, °C	ASTM D97	-33	-15	-15	-15
Viscosity at 40°C, cSt	ASTM D445	48.1	86.5	128.5	199.5
Viscosity at 100°C, cSt	ASTM D445	7.5	11.1	14.2	18.7
Viscosity Index	ASTM D2270	119	115	109	104
Total Base Number, mgKOH/g	ASTM D2896	7	8	8	8

Performance

- API CF / SF
- MIL-L-2104F