



Product Information:

RINGFREE XHD 10W, 20W, 30, 40, 50

Description:

Ring Free XHD monogrades are high quality engine oils incorporating technology for use in 4-stroke turbo-charged and naturally aspirated indirect injected diesel engines and petrol engines requiring monograde oils. Depending upon equipment requirements, they may also be used in transmissions and hydraulic systems. These products will keep components clean whilst protecting against wear, rust and corrosion.

Applications

Ring Free XHD 30, 40 and 50 are suitable for use in diesel and petrol engines where grades of this type and performance level are specified.

Ring Free XHD 10W, 20W and 30 are recommended for transmission and hydraulic systems in agricultural and off-highway applications.

Ring Free XHD 50 is also recommended for gearboxes where a grade of this type and performance is specified. E.g. Road Ranger.

Performance Levels

API CF/CD/CC/SF

Caterpillar TO-2

Allison C3

Physical Characteristics

SAE Classification	10W	20W	30	40	50
Relative Density at 15.6°C	0.877	0.879	0.881	0.885	0.899
Kinematic Viscosity at 40 °C (cSt)	30.80	49.35	95.72	125.60	181.10
Kinematic Viscosity at 100 °C (cSt)	5.40	7.20	11.98	14.47	17.40
Viscosity Index	111	105	109	107	104
Closed Flash Point (°C)	190	210	215	218	220
Pour Point, °C	-39	-36	-36	-33	-30
TBN (mgKOH/g)	6.0	6.0	6.0	6.0	6.0

Figures based on average production values

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