



IDO SERIES 1

Quality, 2-Cycle Diesel Oils

Features

IDO SERIES 1 meets or exceeds the following:

- API CF-2
- Detroit Diesel 7SE270

Benefits

- Economical
- Proven field performance
- Versatile . can be used as hydraulic fluid

IDO SERIES 1 is blended with selected 100% paraffinic high viscosity index (VI) base oils having low carbon-forming characteristics. These oils have high natural oxidation stability, enhanced with good dispersant, anti-oxidant, anti-wear and corrosion inhibitor additives of proven performance. **IDO SERIES 1** provides good sludge and varnish control, long filter life and good engine wear protection.

IDO SERIES 1 SAE* 30 and 40 are prime recommendations for Detroit Diesel 2-cycle engines, providing excellent protection for those engines operating under %atop and go+ conditions and prolonged idling. The relatively low sulphated ash level of these oils is desirable to prevent port-blocking by ash deposits that can occur when oils with higher ash levels are used.

IDO SERIES 1 oils can also be used as hydraulic oils as long as care is taken not to mix them with regular hydraulic oils.

*SAE : Society Of Automotive Engineers

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Typical performance results

SAE GRADE	30	40
VISCOSITY (D-445)		
cSt @ 40°C	93.6	143.4
cSt @ 100°C	10.9	14.6
VISCOSITY INDEX (D-2270)	100	100
DENSITY (KG/L) @ 15°C	0.888	0.894
POUR POINT (°C) (D-97)	-24	-9
FLASH POINT (°C) (D-92)	252	278
TOTAL BASE NUMBER (D-664)	6.4	7.4
SULPHATED ASH (% wt.) (D-874)	0.8	0.8
ZINC (ppm)	767	739

Available sizes & part numbers

	946ml. (1 US qt)	3.78L (1 US Gal)	18.9L (5.0 US Gal)	205L (54.2 US Gal)	500L (132 US Gal)	1000L (264 US Gal)	Bulk
IDO SERIES 1 (30)	F0008515		F0088840	F0008550	F0008555	F0008560	B0008501
IDO SERIES 1 (40)	F0008615	F0008626	F0088940	F0008650	F0008655	F0008660	B0008601

Check with sales representative or website for the latest product approvals.



Lubricants

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