



Industrial Gear Oil Range

Mineral oil based industrial gear oils.

Product Description:

Our gear oil grades are a range of specially formulated extreme pressure industrial gear oils. There is a multiplicity of gear units available today, which vary in design, speed, materials, loading characteristics, operating temperatures and method of application. The trend towards gear manufacture has resulted in higher capacity power transmission from smaller more compact units.

Benefits:

- Extreme pressure additives for extended gear box life
- Compatible with most types of seal
- Excellent oxidation stability

Meets the requirements of:
DIN 51517 Part 3 CLP
ISO 6743/6 ISO 12925-1 CKD
Cincinnati Millicron P-74 (ISO 220)
US Steel 224
AGMA 250.04 & 9005-D94
David Brown S1.53.101

Application:

Our range is recommended for most types of enclosed gear applications. They are also suitable for chain drives and bearings. Please refer to manufacturer for recommendation on viscosity. It is vitally important when selecting the required lubricant that the equipment manufacturer's recommendation is adhered to. Always comply with the manufacturer's drain periods.

Typical test data:

Grade	68	100	150	220	320	460	680	1000
Specific Gravity @ 15.5°C	0.836	0.893	0.895	0.898	0.901	0.911	0.918	0.928
Kinematic Viscosity @ 40°C (cSt)	68	100	150	220	320	460	680	1000
Kinematic Viscosity @ 100°C (cSt)	8.2	11.8	13.5	17.9	23.5	31.4	35	46
Viscosity Index	98	97	100	95	95	92	80	75
Pour Point °C	-15	-15	-15	-15	-15	-15	-12	-10
Flash Point °C	205	210	210	215	220	189	200	230

In line with our policy of continued improvement, Lubricants Direct reserve the right to change specification and availability without prior notice. This lubricant, used according to our recommendations and for its designed application, does not represent any particular risk. A



safety data sheet in conformity with the legislation now current in the EC is available from <http://www.fordfueoils.co.uk>

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