



# INDUSTRIAL GEAR OILS



**Crown Oil**  
Fuels and Lubricants

Recommended for industrial gearbox applications that require a high-performance EP/AW mineral oil containing multi-functional additives.

IG GEAR OILS

- ✔ Prevents wear, rust, foam and oxidation resulting in outstanding performance and extended application life
- ✔ Compatible with yellow and copper-based materials

SPECIFICATION (meets the following requirements):

- ✔ DIN 51517 PART 3 (CLP)
- ✔ U.S. STEEL 224

ISO VG	68	100	150	220	320	460	680	1000
Specific Gravity 15°C	0.890	0.892	0.887	0.898	0.900	0.907	0.920	0.990
Kinematic Viscosity 40°C	68	100	150	220	320	460	680	1000
Kinematic Viscosity 100°C	9.0	11.6	15.0	19.1	24.1	29.6	38.0	50.0
Viscosity Index	95	96	95	96	96	96	95	95
Flash point °C	226	224	230	232	234	236	240	240
Pour Point °C	-21	-18	-18	-9	-9	-9	-5	-1

FOOD SAFE CHAIN & GEAR OILS 320, 460

A fully-synthetic, food-grade oil with characteristics that make it particularly suited for the lubrication of gearboxes and reduction units that are designed for an ISO 320 & 460 gearbox oil.

- ✔ Suitable for drive and conveyor chains
- ✔ Contains special additives that extend servicing and relubrication intervals considerably

FOOD SAFE CHAIN & GEAR OILS 680, 1000

A range of fully-synthetic, food-grade gear oils particularly suited for the lubrication of drive chains, conveyor chains, gearboxes and reduction units.

Pro-food gear oils contain special additives that extend relubrication intervals. These oils can also be used as chain oils up to 240°C.

Ensure the correct recommended ISO grade is used for each gearbox.





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**[www.crownoil.co.uk](http://www.crownoil.co.uk)**  
**0330 123 1444**

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