



CASOKU GEAR OIL

CASOKU GEAR OIL is a premium quality, heavy-duty, extreme- pressure (EP) industrial gear oil developed for the lubrication of heavily loaded enclosed gear drives operating under moderate to severe service conditions. It is specially formulated with “clean gear” additive technology to minimize deposit formation and provide excellent gearbox cleanliness.

CASOKU GEAR OIL is formulated to provide extreme-pressure and antiwear properties, excellent deposit control, protection against rust and corrosion, and resistance to foaming. It has high load-carrying capacity for protection against scuffing and wear. It has excellent oxidation resistance and thermal stability at high temperatures to minimize sludge and varnish formation, and provide long service life. It protects gears and bearings against rust and corrosion. It has excellent water-separating properties to minimize the formation of emulsions, and is resistant to excessive foam buildup that can interfere with proper lubrication.

Applications :

- Enclosed industrial gear drives operating under heavy loads, high peak loads or intermittent shock loads
- Enclosed spur, bevel, helical, herringbone and planetary gear drives where the equipment manufacturer specifies an AGMA EP gear oil
- Heavily loaded plain and rolling-element bearings

CASOKU GEAR OIL meets the requirements of the following industry and OEM specifications:

- AGMA 252.04
- ISO 12925-1 CKC
- ISO6743 - 6 CKC
- US Steel 224
- DIN 51517 Part III

Benefits :

- High load-carrying capacity for protection against scuffing and wear
- Excellent oxidation resistance and thermal stability
- Excellent deposit control for gearbox cleanliness
- Protects against rust and corrosion
- Fast water separation
- Quick foam release



Health, safety and environment :

Based on current available information, our product is not expected to produce negative impact on health and safety when used in accordance with the recommendations provided in the Safety Data Sheet (SDS). Regarding relevant information of SDS, please request from the local distributor. The used product shall be recycled via legal channels, which may not be discharged into the sewage, land and river. Attention to environmental protection is required.

Typical Properties :

ISO Grade	68	100	150	220	320	460
Kinematic Viscosity 40°C mm ² /s	68.2	100.3	152	221	322	460
Kinematic Viscosity 100°C mm ² /s	8.73	11.37	14.83	19.16	24.01	30.40
Viscosity Index	100	100	98	98	95	95
Density @15°C kg/l	0.871	0.874	0.884	0.887	0.896	0.899
Flash Point(C.O.C.), °C	222	228	236	248	252	300
Pour Point , °C	-21	-21	-18	-15	-12	-9

The above data indicate typical values of the product under normal production. From thereafter, the data for each batch of product may vary within the standard allowance of CASOKU lubricant quality without affecting the product performance. In case of any problems, please contact the distribution unit of CASOKU lubricant.

Please place it out of the reach of young children, and avoid storage in open areas such as exposure and rain, and please pay attention to ventilation when storing indoors.

Package: 200 liters, 18 liters