



Product Information: Indigear WG 460

Description

Indigear WG 460 is a non-EP lubricant which has been specially compounded for service in both enclosed worm gear reducers and steam cylinders. Carefully selected base oils are blended with fatty additives to produce a lubricant with high film strength, high flash point and excellent rust and corrosion protection characteristics. This unique formulation delivers excellent performance in diverse, severe applications.

The product is highly adhesive to gear teeth, extending component life and reducing maintenance costs and offers protection to yellow metal gear components from wear and chemical attack.

Applications

The product is ideally suited for the lubrication of enclosed worm gear reducers.

It may also be used in steam cylinder applications at service steam pressures of 100-150kph (700-1050psi)

Performance Features

- Excellent lubricating properties
- Resistant to rust and corrosion
- Good resistance to high temperature breakdown
- Excellent load carrying ability
- High film strength

Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.901
Kinematic Viscosity @ 40°C	cSt	460
Kinematic Viscosity @ 100°C	cSt	30.3
Viscosity Index		95
Flashpoint (Closed)	°C	305
Pour Point	°C	-3
Compounding	Wt	5%

Figures based on average production values