



Product Information: Indigear Oils

Description

Indigear oils are a range of industrial gear oils, comprising of high quality virgin mineral base oils and tailored extreme pressure additives. These gear oils provide strong protection against wear, foaming, oxidation, rust and corrosion under all running conditions.

Applications

The Indigear oil range is designed for use in industrial gear systems of the spur, helical, straight bevel and spiral bevel types. Furthermore it can be used in a wide range of industrial, agricultural and plant applications including: reduction gearboxes, direct valves, angle drives, chain drives, gear couplings, hoist/winch gearboxes, screw feeder gearboxes, worm drives, swing gearboxes etc.

Care should be taken to select a viscosity grade appropriate and in keeping with the equipment manufacturers recommendation.

Performance Features

Excellent protection from wear
Resistance to oxidation
Thermally stable
Foam control
Resistant to contamination
Rust and corrosion protection

Performance Levels

DIN 51517 Part 3 CLP
ISO 12925-1 Type CKD
U.S Steel 224
AGMA 9005-E02
FZG A/8, 3/90: Load stage 12

Typical Data

Characteristic	Unit	68	100	150	220	320	460	680	1000
Density @ 15.6°C	kg/l	0.887	0.894	0.897	0.900	0.902	0.903	0.922	0.931
Kinematic Viscosity @ 40°C	cSt	68.7	101	151.8	219.1	320	452	676	993
Kinematic Viscosity @ 100°C	cSt	8.76	11.1	14.6	18.6	23.8	30.4	37.6	52.5
Viscosity Index		99	96	94	94	94	97	91	99
Flashpoint (Closed)	°C	197	198	198	200	200	202	230	251
Pour Point	°C	-25	-22	-18	-16	-15	-12	-9	-9

Figures based on average production values