

linelube Gear Oils EP

Product Description

linelube Gear Oils EP have been formulated to meet the lubrication requirements of a wide range of gear tooth form configurations, such as spur, bevel, helical, double helical, worm, spiral bevel and hypoid. linelube Gear Oils EP have excellent anti-wear and EP properties, improved oxidation and rust resistance, demulsibility and antifoam characteristics.

Features & Benefits

- Protection against wear, oxidation, rust, foam and corrosion
- High load carrying capability

Applications

Particularly recommended in situations where EP characteristics are required, and high operational temperatures are experienced. Recommended for steel mill gearbox applications where shock loading conditions impose special stresses.

Specifications

- **Cincinnati Millicron:** P-74
- **US Steel:** 224
- **DIN:** 51517 Part 3
- **AGMA:** 250.04 & 9005-D94
- **David Brown:** S1.53.101

Typical Test Data

ISO Viscosity 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	0.900	0.928
Kinematic Viscosity @ 40°C	68	100	150	220	320	460	680	1000
Kinematic Viscosity @ 100°C	8.2	11.8	13.5	17.9	23.5	31.4	35.0	46.0
Viscosity Index	98	97	100	95	95	92	80	75
Pour Point (°C)	-15	-15	-15	-15	-15	-15	-12	-10
Flash Point (closed) °C	205	210	210	215	220	189	200	230

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.