

L-CK industrial closed gear oil

【 Product performance 】

Shunfu L-CK industrial closed gear oil has excellent load bearing capacity to ensure the smooth operation of heavy-duty gears, reduce tooth surface scratches, and effectively reduce operating noise.

【 Product parameters 】

item	L-CK industrial closed gear oil					
ISO viscosity rating	68	100	150	220	320	460
Kinematic viscosity 40°C,mm2/s	68.24	98.76	150	217	313	432
Viscosity index	101	92	92	93	92	97
Flash point (opening), ° C	234	248	235	242	250	238
Pour point, ° C	-15	-12	-12	-9	-9	-12
Copper corrosion (100°C,3h), grade	1b	1b	1b	1b	1b	1b
Speckle diameter	0.35	0.35	0.35	0.35	0.35	0.35
Timken test,OK load,Lb	60	60	60	60	60	60

【Performance Features】

- ★ Outstanding extreme pressure carrying capacity: It can reduce tooth surface abrasion and effectively lower operational noise under heavy loads or conditions with impact loads, ensuring smooth gear operation.
- ★ Excellent thermal stability and strong oxidation resistance: It can reduce the generation of various harmful oxidants and sludge.
- ★ Excellent corrosion resistance: It can effectively inhibit the corrosion and wear of components.
- ★ Good oil-water separation capability and foam resistance.

【Application Range】

- Suitable for closed gear transmission systems in industries such as metallurgy, cement, power generation, mining, rubber and plastics, fertilizer, and coal, where working conditions are exceptionally harsh.
- Suitable for spur gear, helical gear, spiral bevel gear, bearings, etc. as one of the oil bath or circulating lubrication system.

【 Packing specification 】

18L/ plastic bucket, 200L/ large iron bucket.