



INDUSTRIAL GEAR OIL 68|150|220|320|460

ISO VG 320

Industrial Gear Oil

LAUGFS INDUSTRIAL GEAR OIL Series, formulated with high quality Base oils & advance additive technology is specially designed for the lubrication of heavy duty industrial gears working under extreme pressure conditions.

PRODUCT FEATURES & BENEFITS

- Superior Protection against rust and deposits
- Protection against corrosion
- Protect against wear



PERFORMANCE CHARACTERISTICS

PERFORMANCE STANDARDS MEETS & EXCEEDS

AGMA 9005-E02(EP)
AIST 224
David Brown S1.53.101 E
ISO 12925-1(CKD)-2002
Key Requirements of Chinese Specification
GB5903-2011(CKD)

ISO VISCOSITY CHARACTERISTICS

**ISO VG 68, ISO VG150, ISO VG220,
ISO VG320 & ISO VG 460**

APPLICATIONS

- Industrial Gear Drives where full extreme pressure performance due to heavy or shock loading is needed
- Steel gear transmission including spur, helical, bevel and hypoid gears.
- Plain and roller contact bearings both splash circulation or spray circulation lubricant



KEY PROPERTIES

Parameter	Test Method	Unit	Typical Data				
			ISO VG 68	ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460
Appearance	Visual	-	B & C	B & C	B & C	B & C	B & C
ASTM Color	ASTM D1500	-	3.5-4.0	3.5-4.0	3.5-4.0	3.5-4.0	3.5-4.0
Density @ Room temperature	ASTM D4052	g/mL	0.85	0.87	0.88	0.89	0.89
Kinematic Viscosity at 40° C	ASTM D445	cSt	66.5-70.5	145-155	145-155	315-325	450-470
Kinematic Viscosity at 100° C	ASTM D445	cSt	8.5-9.5	14.5-15.5	14.5-15.5	24.5-25.5	28.5-30.5
Viscosity Index	ASTM D2270	-	100	100	98	97	97
Flash Point(COC),	ASTM D92	°C	220	240	270	280	295
Pour Point	ASTM D97	°C	-21	-15	-15	-15	-15

* This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

ENVIRONMENT, HEALTH AND SAFETY - Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

All reasonable care has been taken to ensure that the information contained in this publication is accurate at the time of printing. However, the information is liable to variation in the event of subsequent changes in the blend, formulation, method of storage, improper handling and usage, etc.

for further information on LAUGFS lubricants products and services call the LAUGFS lube tech advisory service on 94 11 5565800 Monday to Friday.