

LAUGFS INDUSTRIAL GEAR OIL SERIES

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 Name	LAUGFS INDUSTRIAL GEAR OIL Series
Product Category	INDUSTRIAL GEAR OIL Grade
ISO VG Grades	ISO VG 100, ISO VG150, ISO VG220, ISO VG320 & ISO VG 460
Performance standard 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)

PHYSICAL & CHEMICAL PROPERTIES *

Parameter	Test Method	Unit	Typical Data				
			ISO VG 150	ISO VG 220	ISO VG 320	ISO VG 460	ISO VG 100
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	0.87	0.88	0.89	0.89	0.87
Kinematic Viscosity at 40° C	ASTM D445	cSt	145 - 155	215 - 225	315 - 325	450 - 470	95.0 - 105.0
Kinematic Viscosity at 100° C	ASTM D445	cSt	14.5 - 15.5	19.5 - 20.5	24.5 - 25.5	28.5 - 30.5	11.0 - 12.0
Viscosity Index	ASTM D2270	-	100	98	97	97	100
Flash Point(COC),	ASTM D92	°C	240	270	280	295	230
Pour Point	ASTM D97	°C	-15	-15	-15	-15	-15

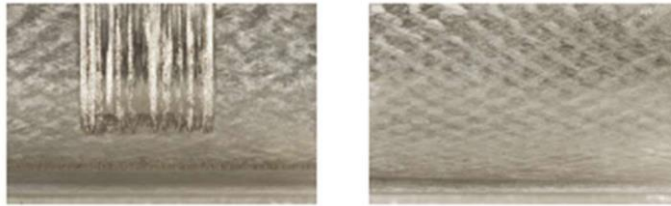
* This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

PRODUCT 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 BENEFITS TO CUSTOMER

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



Protect against wear