



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

GEARFUL Heavy Duty Gear Oil ISO 32、46、68、100、150、220、460、680



Description:

The gear rich series is a set of industrial gear lubricants, which are specially used for closed gear trains operating in harsh working conditions. Because of the special additive formula, this group of gear oil has prominent anti wear and friction reducing performance, strong antioxidant stability, and has the characteristics of anti-corrosion and anti foam.

Purpose:

Suitable for all kinds of closed gears with circular or splashing lubrication. It is also suitable for heavy load or impact load and the oil temperature is below 95 degrees Celsius. When used for worm gear, the oil temperature is usually below 95 degrees Celsius.

Products Code	Packings	Capacity
I100251 (52)-4L	Can	4L
I100251 (52)-18L	Pail	18L
I100251 (52)-200L	Durm	200L

Typical Physical Properties:

ISO Grade	DENSITY 20°C , g/cm ³	FLASH POINT °C	POUR POINT °C	VISCOSITY 40°C mm ² /s	COPPER CORROSION 100°C, 3 hrs
32	0.84-0.89	>220	<-12	28.8~35.2	1a
46	0.84-0.89	>220	<-12	41.4~50.6	1a
68	0.84-0.89	>220	<-12	61.2~74.8	1a
100	0.84-0.89	>220	<-12	90-110	1a
150	0.84-0.89	>220	<-12	135-165	1a
220	0.84-0.89	>220	<-12	198-242	1a



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460	0.84-0.89	>220	<-12	412-506	1a
680	0.84-0.89	>240	<-21	612-748	1a