



Industrial Gear Oil

Industrial Gear Oil series consist a range of extreme pressure and high performance gear lubricants. This series excellently work over a wide range of temperatures and severe working conditions. The additives of this package contain superior thermal and oxidation properties that provide a greater temperature protection. In addition extreme pressure additives provide optimum protection against shock loading and offer highest loading capabilities.

This series are widely recommended to all of industrial settings.

APPLICATION

This oil is recommended for the lubrication of different gear boxes and specially suitable for heavy loads and high temperature. Also suitable for chain drive pinions, slide guides and flexible couplings and elemental bearings.

BENEFITS

- Superior anti-wear properties.
- Prevents rust and corrosion.
- Effective anti-oxidation action.
- Reduces galling, Scuffing and welding of gear teeth.



TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS					
		ISO 68	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460
ISO VISCOSITY GRADE	-						
Appearance	ASTM D 4176	B & C	B & C	B & C	B & C	B & C	B & C
Color	ASTM D 1500	L 0.5	L 2.0	L 2.0	L 2.0	L 2.5	L 2.5
Density at 30°C gm/ml	ASTM D 4052	0.856	0.878	0.879	0.885	0.890	0.904
Kinematic Viscosity @ 40°C	ASTM D 445	69.19	107.89	151.45	222.45	325.99	463.45
Kinematic Viscosity @ 100°C	ASTM D 445	9.23	11.32	14.71	19.87	23.18	29.54
Viscosity Index	ASTM D 2270	110	98	96	97	97	92
TAN	ASTM D 664	0.351	0.352	0.352	0.352	0.352	0.352
Flash Point °C	ASTM D 92	235	242	242	248	252	272
Pour Point °C	ASTM D 97	-15	-15	-15	-15	-15	-12

Data Sheet



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