

UNILAND INDUSGEAR

UNILAND INDUSGEAR - Mineral Industrial Gear Oil, extreme pressure gear lubricants designed to operate over a very wide range of temperatures and conditions. These fluids possess excellent high temperature oxidation stability and superior low temperature fluidity. This product can rapidly separate from water and thus prevent the formation of anti-lubricating emulsions. The incorporation of special additives in these products protects equipment from rust, corrosion and foam. In addition, extreme pressure additives provide optimum protection against shock loading and offer high load carrying capabilities.

These products find applications in virtually all types of industrial settings. Some typical applications include gear sets and oil circulating systems found in steel mill, foundries, glass and bottle manufacturing plants, injection molding machines, paper mills, electrical wheel motors used in surface mining and quarries, shearing arms in underground coal mining, cement kilns, petroleum and chemical processing plants.

APPLICATION / BENEFITS

UNILAND INDUSGEAR provides:

- Excellent low and high temperature performance
- Prevents rust and corrosion
- Reduces galling, scuffing, and welding of gear teeth
- Improves fuel economy

TECHNICAL CHARACTERISTICS

Technical property	Method	Results					
Viscosity ISO VG	-	68	100	150	220	320	460
Density at 15°C	ASTM D-4052	0.872	0.875	0.885	0.893	0.901	0.904
Flash point, °C	ASTM D-92	220	242	240	244	248	250
Pour point, °C	ASTM D-97	-18	-15	-15	-12	-9	-6
Viscosity index	ASTM D-2270	102	104	100	97	97	100
Kinematic viscosity at 40°C (cSt)	ASTM D-445	70.37	99.73	153.8	224.6	329.3	464.1
Kinematic viscosity at 100°C (cSt)	ASTM D-445	9.011	11.57	15.26	19.31	24.85	31.98

THIS PRODUCT MEETS THE REQUIREMENTS OF:

- * GB 5903
- * ISO L-CKD

Due to continual product research and development, the information contained here is subject to change without notification.

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