

# MOLYSULF®

## LUBRICATING FLUIDS | GEARBOX OILS



Product	Benefits / Applications	Type	Viscosity 40°C mm <sup>2</sup> /s	Viscosity 100°C mm <sup>2</sup> /s	ISO VG Grade	Flash Point °C	Operating Temperature °C
<b>PGS 300 Series</b>  Synthetic Lubricating Fluids PAG Based	High degree of thermal & oxidation stability allows for extended lubrication, increase in re-lubrication intervals and reduction in lubricant costs. For the lubrication of gears under high temperatures and heavy loads such as all types of conical, spur and worm gears, toothed couplings, heavily loaded plain and roller bearings for providing heavy duty, extreme pressure and long lasting lubrication in heavy engineering and manufacturing plants.	light yellow	150	26	150	>+270	-35 to +160
		synthetic oil mixture	220	42	220	>+270	-30 to +160
		EP additive	320	59	320	>+270	-30 to +160
		oxidation and corrosion inhibitors	460	80	460	>+270	-30 to +160
		<b>Packaging</b> 5 liter 30 liter					
<b>Tribosulf™ 900 Series</b>  Synthetic Lubricating Fluids PAO Based	Reduce gear tooth wear and protect gear teeth from galling, scuffing and welding. Improve gear efficiency and energy saving by way of lesser power consumption. Excellent extreme pressure protection. No lead based additives. Outstanding thermal and oxidative stability. Reduce lubricant consumption. Prolongs oil change intervals and extended drains.	light yellow	100	15	100	+240	-40 to +150
		synthetic oil mixture	150	19	150	+240	-40 to +150
		EP additive	220	25	220	+240	-40 to +150
		oxidation and corrosion inhibitors	320	30	320	+240	-30 to +150
			460	45	460	+240	-30 to +150
			680	68	680	+240	-30 to +150
		<b>Packaging</b> 5 liter 30 liter 200 liter		1000	83	1000	+240
<b>Tribosulf™ OMC 2000 Series</b>  EP Gear Oils with Organo Moly Complex (OMC <sub>2</sub> ) Friction Reducing Technology	Formulated with organo moly complex (OMC <sub>2</sub> ) additive technology for high load carrying, oxidation and corrosion protection, these oils are designed for maximum performance under the most demanding operating conditions. Recommended for improved running-in performance of new and overhauled gear boxes. For gear boxes running under heavy loads and high temperatures.	greenish brown	150	19	150	+205	-25 to +150
		mineral oil	220	22	220	+210	-25 to +150
		organo moly complex additive	320	27	320	+220	-20 to +150
			460	38	460	+220	-20 to +150
			680	62	680	+225	-10 to +150
		<b>Packaging</b> 5 liter 30 liter 200 liter					
<b>R 55 Dispersion</b>  MoS <sub>2</sub> Mineral Oil Concentrate; Industrial Oil Additive	For use as an additive to all types of mineral oils to enhance load bearing capacity and impart extreme pressure carrying abilities; for minimizing wear and excessive friction; for eliminating metal to metal contact, welding and seizure. Reduces noise levels and operating temperatures. Recommended addition level is 5-10% by volume depending on operating conditions.	black	70	NA	68	+225	Depends on to which added
		mineral oil solid lubricants organo moly complex additive					
		<b>Packaging</b> 500 ml 5 liter					