

PLATINUM PERFORMANCE™

SYNTHETIC LUBRICANT

EP SYNTHETIC LUBRICANT

DSI Platinum Performance Synthetic Lubricants are full synthetic PAO based multi-purpose lubricants formulated with the highest quality additive packages to provide the ultimate protection against oxidation, wear, rust, corrosion and foaming. **DSI Platinum Performance EP Synthetic Gear Lubricants** are Extreme Pressure (EP) gear oils designed to provide extra protection under extreme conditions. These pure synthetic hydrocarbon base oils have better thermal and oxidation stability, and offer higher protection against the loss of viscosity than conventional high quality mineral oils.



Platinum Performance Synthetic Lubricants utilize a special additive system that not only reduces frictional drag but also meets the requirements of MIL-L-2105D, API MT-1, Mack GO-J, SAE J2360, AGMA 250.04 and API GL-5 Gear Service Category. **Platinum Performance Synthetic Gear Lubricants** are recommended for use in all types of industrial and automotive applications. These lubricants are ideal for use in rotary screw compressors, turbine oil, and circulating lubricant applications. These lubricants are ideal for heavily loaded low-speed gears and bearings. They are particularly recommended for gearboxes which operate under excessively high temperatures where standard quality conventional oils rapidly oxidize.

DSI Platinum Performance Synthetic Lubricants and EP Lubricants are compatible with most seal materials, paints and plastics, including nitrile Buna N, neoprene, Viton®, teflon, polyethylene, polyurethane ether, fluorocarbon, polyacrylate, polysulfide, ethlene acrylic, epoxy, plasitisol, PVC, acrylic paint and lacquer. Available in ISO 32, 68, 100 and 150 grades as well as 75W-90 and 80W-140 multivis grades.

APPLICATIONS	BENEFITS	TYPICAL SPECIFICATIONS	
Industrial Road Excavation Marine Drilling Rigs Heavy Duty Trucks Heavy Equipment Agriculture Stationary Engines Pumping Equipment Power Generation Equipment	Extended Drain Intervals Reduces Maintenance Costs and Downtime High Temperature Protection Improved Engine Efficiency (more horsepower) Controls Deposits Compatible with seal materials	SAE Grade	85/140 ISO 150
		Specific Gravity85 .85
		Flash Point °F	440 453
		Pour Point °F	-46 -44
		Viscosity, cSt @ 40°C ...	170 155
		Viscosity, cSt @ 100°C ...	19.0 18.5
		Timken OK load	75 75
		Four Ball Wear, scar mm ..	0.30 0.30
		Four Ball Weld Load, kg.	250 250
		Copper Corrosion	1b 1a

Additional technical information available on request.

