

TECH-SYN

SYNTHETIC BLEND

Gear Oil and EP Gear Oil



TECHSYN Synthetic Blend Gear Oil is a heavy duty motor oil for industrial and automotive applications. TechSyn Gear Oil and EP Gear Oil are made from PAO and ester base oils, blended with carefully selected hydrocarbons. TechSyn Gear Oils are workhorse products, protecting slow moving, heavily loaded gears from rust, oxidation, and pressure damage. These oils tolerate a heavy shock load and repeated shearing actions. They provide excellent high temperature stability and protection for your equipment. TechSyn products resist oxidation, wear, corrosion and breakdown better than petroleum or lower quality synthetic oils. TechSyn Gear Oil and EP Gear Oil are available in ISO 220, 440, 680, 1000, and ISO 1500 viscosity grades, as well as 85/140 multivis grade.

APPLICATIONS	BENEFITS	TYPICAL SPECIFICATIONS		
		SAE Grade	85/140	ISO220
Gear Boxes	Reduces Maintenance Costs	Specific Gravity.....	0.87	0.89
Transfer Cases	Extended Drain Intervals	Flash Point, F.....	315	460
Gear Reducers	High Temperature Protection	Water Separation.....	40/40/40	40/40/40
Drilling Rigs	Improved Fuel Economy	Rust Test (Proc. A/B)	Pass	Pass
Heavy Duty Trucks	Better Energy Transfer	Viscosity, cSt @ 40 C.	113	220
Heavy Equipment	(more horsepower)	Viscosity, cSt @100C.	16.5	19.4
Agriculture	Protects against rust			
Industrial	Compatible with gearbox seals			
Stationary Engines				
Power Generation				
Equipment				

TechSyn Gear Oil is blended to meet the performance requirements of the following: AGMA GL-5

Additional grades of TechSyn Oils are available under special blending arrangements

