

OPTIMUM SYNGEAR 75W90

ADVANTAGES

- REDUCE FRICTION
- EXTEND GEAR AND BEARING LIFE
- EXCELLENT FLUIDITY AT LOW TEMPERATURE
- EXCEPTIONAL THERMAL STABILITY
- EXCEPTIONAL SHEAR-STABILITY
 ENSURE GOOD LUBRICATION IN SEVERE OPERATING CONDITIONS
- RETAINS VISCOSITY AND FILM STRENGTH UNDER SEVERE OPERATING CONDITIONS
- COMPATIBLE WITH TYPICAL AUTOMOTIVE SEALS AND GASKETS
- EXCELLENT RUST, STAINING AND CORROSION PROTECTION OF COPPER AND ITS ALLOYS

DESCRIPTION

OPTIMUM SYNGEAR 75W90 is a heavy duty full synthetic multigrade gear oil that provides efficient lubrication for axles and gears under severe operating conditions. **OPTIMUM SYNGEAR 75W90** is used in gearboxes that require extreme pressure additives such as speed reducer, differential for truck & automobile, in construction, mining and agricultural equipment. It can also be used for industrial functions in speed reducers where their multigrade characteristics are required.

OPTIMUM SYNGEAR 75W90 has excellent flow properties at low temperatures, ensuring adequate cold start lubrication. It exceeds the performance requirements of MACK GO-J Plus, SAE J2360 (formerly designated MIL-PRF-2105 E), as well as API GL-4, GL-5 and MT-1 service categories. **OPTIMUM SYNGEAR 75W90** is compatible with conventional mineral oil.

TYPICAL CHARACTERISTICS OF OPTIMUM SYNGEAR 75W90

PROPERTIES	TEST ASTM	75W90
Viscosity		
cSt at 40°C	D445	109
cSt at 100°C	D445	15.0
cP at -40°C	D2983	120000
Viscosity index, min	D2270	150
Density at 15°C (Kg/L)	D1298	0.879
Color (max.)	D1500	2.5
Pour Point, °C	D97	-48
Flash point (min.), °C	D92	176
Copper strip corrosion		
3h at 120°C	D130	Pass

HANDLING

Mixing other products with **OPTIMUM SYNGEAR 75W90** may reduce its effectiveness and performance with use. Its use is recommended for gear systems that require extreme pressure additives and according to the manufacturer's recommendations.

AVAILABLE SIZES

	18.9 L	60 L	208.2 L
OPTIMUM SYNGEAR 75W90	07-1919-10	07-1919-11	07-1919-05