

## GEAR OILS NANO GX 90 / GX 80W-90/GX 85W-140

### DESCRIPTION OF PRODUCT

GEAR OIL NANO GX 90, GX 85W140 and GX 80W90 are blended from high-quality base oil and contain nano additive of tungsten disulfide (WS<sub>2</sub>). These are all high quality products resistant to high temperatures stress, wear and abrasion

### BENEFITS

- Excellent load-carrying ability for intended service.
- Wide range of applications.
- Meets performance levels of United States Military specification MIL-L-2105C, and API GL-5.
- High oxidation stability.
- Low foaming.
- Good corrosion protection.

### Description of the nano particles

The conventional solid additives are metal sulfides platelets. Our innovations: a significantly better solid lubricant which is made of very small Nanospheres (name meter) those are stronger and more stable than platelets particles. These inorganic nanoparticles are expected to exhibit lubricating properties and to be applicable at higher and more sever loading stresses than most currently used lubricants

### APPLICATION

GEAR OIL NANO GX have been developed for manual transmissions and gearboxes, standard differentials, manual steering boxes, final drives, universal joints and all other automotive units where API GL-5 gear oils are recommended.

### SPECIFICATIONS

API GL-5 / MIL L- 2105C
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	GEAR OIL NANO GX 85W-140	GEAR OIL NANO GX 80W90	GEAR OIL NANO GX 90
Color	Black	Black	Black
Density at 15/ °C	0.900	0.890	0.895
Kinematic viscosity at 40 / °C	340	143	180
Kinematic viscosity at 100 / °C	26	14.6	16.1
Viscosity index	90	90	90
Flash Point, °C	220	224	200
SAE grade	W14085	80W90	90
Pour Point, °C	-6	-6	-6