



Graphenoil

TECHNICAL DATA SHEET

VETERAN OWNED SMALL BUSINESS



MADE IN USA



GEARBOX TREATMENT

UPDATED 05/20/2021

DESCRIPTION

GRAPHENOIL GEARBOX TREATMENT IS DESIGNED TO INCREASE PERFORMANCE AND EFFICIENCY, AND REDUCE MAINTENANCE AND FUEL COSTS. NOW IN OUR BRAND NEW STAND-UP POUCH GRAPHENOIL GEARBOX TREATMENT IS DESIGNED TO LUBRICATE AND PROTECT GEARBOXES, DIFFERENTIALS, AND MANUAL TRANSMISSIONS WHILE THE FOLLOWING:

- EXTENDS GEAR LIFE.
- REDUCES FRICTION AND WEAR.
- LOWERS OPERATING TEMPERATURES.
- REDUCES DRAG AND LEAKAGE.
- QUIETER AND SMOOTHER OPERATION.
- RESIDUAL LUBRICATION DURING LAY-UP PERIODS.
- CORROSION AND EXTREME PRESSURE PROTECTION.
- REDUCED ENERGY CONSUMPTION IN INDUSTRIAL GEARBOXES.

DUE TO THE SPECIFIC PROPERTIES OF GRAPHENE, GRAPHENE LUBRICATION MODIFIER NOT ONLY TREATS THE OIL, IT CHANGES THE MOLECULAR STRUCTURE TO INCREASE PERFORMANCE. SPECIFIC PERFORMANCE VALUES WILL BE NOTED IN IMPROVED MAINTENANCE AND LIFESPAN OF THE ENGINE, NOISE REDUCTION, WEATHER PROTECTION, CORROSION CONTROL, AND OPERATION UNDER EXTREME TEMPERATURES (INCLUDING COLD STARTS).

APPLICATIONS

FOR USE IN ALL MANUFACTURERS INCL: MOTOR VEHICLES, DIESEL AND GAS ENGINES, INDUSTRIAL EQUIPMENT, COMPRESSORS AND MORE.

PHYSICAL PROPERTIES

ASTM D4052	AT 20°C 0.8435
	AT 30°C 0.8393
ASTM D1903	4.95E-04°C-1
ASTM D7688	LUBRICITY, MAJOR AXIS, µM 492
	LUBRICITY, MINOR AXIS, µM 450
	LUBRICITY, WEAR SCAR DIAMETER, µM 47
	WEAR SCAR AREA DESCRIPTION NONE
	TEST TEMPERATURE, °C 60
	BASE NUMBER, MG KOH/G 24.5

METHOD OF USE

ADD TREATMENT TO THE GEARBOX OR DIFFERENTIAL. REPEAT APPLICATION WITH EACH OIL CHANGE. CONSULT OWNERS' MANUAL. DO NOT OVERFILL.

STORAGE & HANDLING

KEEP CONTAINER CLOSED UNTIL USE. KEEP OUT OF DIRECT SUNLIGHT AND HEAT. DISCARD WASTE APPROPRIATELY.

NOTES

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