



Graphenoil

TECHNICAL DATA SHEET

VETERAN OWNED SMALL BUSINESS



MADE IN USA



POWER STEERING TREATMENT

UPDATED 05/20/2021

DESCRIPTION

GRAPHENOIL PPOWER STEERING TREATMENT IS DESIGNED TO INCREASE PERFORMANCE AND EFFICIENCY, AND REDUCE MAINTENANCE AND FUEL COSTS. NOW IN OUR BRAND NEW STAND-UP POUCH. GRAPHENOIL POWER STEERING TREATMENT OFFERS THE FOLLOWING:

- ELIMINATES PUMP HOWLING AND GRINDING.
- IMPROVES PERFORMANCE.
- EXTENDS LIFE SPAN OF POWER STEERING PUMP AND SEALS.
- REDUCES NOISE OF POWER STEERING PUMP.
- REDUCES WEAR OF POWER STEERING PUMP AND RACK AND PINION.

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

WARM YOUR VEHICLE TO NORMAL OPERATING TEMPERATURE. ADD TREATMENT TO POWER STEERING PUMP RESERVOIR. DRIVE FOR AT LEAST 15 MINUTES. CONSULT OWNERS' MANUAL. DO NOT OVER FILL.

STORAGE & HANDLING

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

NOTES

THE DATA CONTAINED HEREIN ARE FURNISHED FOR INFORMATION ONLY AND ARE BELIEVED TO BE RELIABLE. WE CANNOT ASSUME RESPONSIBILITY FOR THE RESULTS OBTAINED BY OTHERS OVER WHOSE METHODS WE HAVE NO CONTROL. IT IS THE USER'S RESPONSIBILITY TO DETERMINE SUITABILITY FOR THE USER'S PURPOSE OF ANY PRODUCTION METHODS MENTIONED HEREIN AND TO ADOPT SUCH PRECAUTIONS AS MAY BE ADVISABLE FOR THE PROTECTION OF PROPERTY AND OF PERSONS AGAINST ANY HAZARDS THAT MAY BE INVOLVED IN THE HANDLING AND USE THEREOF.

IN LIGHT OF THE FOREGOING, GRAPHENOIL SPECIFICALLY DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM SALE OR USE OF GRAPHENOIL PRODUCTS. GRAPHENOIL SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING LOST PROFITS.

THE DISCUSSION HEREIN OF VARIOUS PROCESSES OR COMPOSITIONS IS NOT TO BE INTERPRETED AS REPRESENTATION THAT THEY ARE FREE FROM DOMINATION OF PATENTS OWNED BY OTHERS OR AS A LICENSE UNDER ANY GRAPHENOIL PATENTS THAT MAY COVER SUCH PROCESSES OR COMPOSITIONS. WE RECOMMEND THAT EACH PROSPECTIVE USER TEST HIS PROPOSED APPLICATION BEFORE REPETITIVE USE, USING THIS DATA AS A GUIDE. THIS PRODUCT MAY BE COVERED BY ONE OR MORE UNITED STATES OR FOREIGN PATENTS OR PATENT APPLICATIONS.

TRADEMARK USAGE

EXCEPT AS OTHERWISE NOTED, ALL TRADEMARKS IN THIS DOCUMENT ARE TRADEMARKS OF GRAPHENOIL IN THE USA AND ELSEWHERE. ® DENOTES A TRADEMARK REGISTERED IN THE U.S. PATENT AND TRADEMARK OFFICE. ANY AND ALL GRAPHENOIL MARKS MAY NOT BE USED WITHOUT PRIOR CONSENT.

16310 HOLLISTER ST. HOUSTON, TX 77066



832.666.3143 | WWW.GRAPHENOIL.COM