



NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



NEUTRON 099

Synthetic Anti Friction MoS2 & P.T.F.E Grease

NEUTRON 099 Synthetic Anti Friction MoS2 & P.T.F.E Grease is formulated specifically to protect low-speed/high-load components such as steering knuckles, front axle shafts and other heavy-duty components in transportation, logging, farming, mining or construction applications.

NEUTRON 099 protects components from metal-to-metal contact in conditions of extreme-load and low-speed. Synthetic base oils and lithium thickeners plus poly tetra flouro ethylene (P.T.F.E) provide film strength, shear resistance and mechanical stability critical to high-load protection while highly effective extreme-pressure additives form a shield to protect against extreme loads. Additionally, **Neutron 099** is fortified with molybdenum + P.T.F.E, which armors components and takes the brunt of excessive loads so lubricated surfaces don't.

So thorough is the protection afforded by **Neutron 099** syntetic anti friction MoS2 & P.T.F.E Grease, users report significantly reduced rates of wear, which helps equipment maintain optimal performance and extends equipment service life.

NEUTRON 099 is a highly effective friction reducer, helping components run in their optimal temperature range and increasing efficiency by reducing power consumption. Its outstanding thermal and oxidative stability allow the grease to maintain its protective consistency and deposit-resistance in high temperatures, optimizing component performance and service life.

NEUTRON 099 performs over such a broad temperature range, it may be used in place of separate high-temperature and low-temperature greases. Also forms a tough barrier against water so surfaces remain protected even when operating in standing water or water spray.

NEUTRON 099 resists oxidation, high temperature degradation and additive depletion so effectively, the grease may be used for longer service intervals than conventional greases may be used, also resists oil separation and offers a long shelf life.

TECHNICAL INFORMATION

NLGI,Grade	# 2
Penetration (ASTM Worked)	290
Working Temperature Range	-20 to 265 Continuous -20 to 295 intermittent
Solid Lubricant	P.T.F.E
Resistance to water	Excellent
Corrosion stability	Excellent
Extreme pressure Performance	Excellent
Base Oil Viscosity cSt @ 40 ° C	145
St @ 100 ° C	14
Dropping Point (° C)	288
Pour Point (° C)	-35
Thickener Type	MoS2 + P.T.F.E
Color	Black

NEUTRON FLUID & COMPOUNDS DIVISION

Value shown here are typical and may vary. NEUTRON FLUID & COMPOUNDS DIVISION reserves the right to change or modify this product for purpose of improving its performance characteristics.