



NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



NEUTRON 699

Synthetic Long Life Calcium Sulfonate Complex Grease

NEUTRON 699 is a high-temperature NLGI #2 & 3 GC-LB Calcium sulfonate complex grease formulated with high viscosity index base oils. It incorporated EP (Extreme Pressure) and anti wear protection, excellent mechanical and shear stability, and exceptional oxidation resistance with outstanding high and low temperature performance capabilities.

NEUTRON 699 Provides outstanding high and low temperature protection ranging from 0 °F to 500 °F in continuous operation. It has superior resistance to water washout, spray off, oxidation and rust, and offers excellent EP load protection. This grease is an excellent choice for on- and off- road equipment, manufacturing, agriculture, mining, marine, forestry, and general purpose applications.

NEUTRON 699 meets the requirements of ASTM D-4950 GC-LB for dual purpose performance in wheel bearings (GC) and chassis (LB). It is perfectly suited for applications where the demand for a high performance grease that incorporates premium characteristics of extreme pressure with high and low temperature performance. It is recommended for use in high temperature disc brake wheel bearings, sealed for life bearings, fifth wheels, universal joints, high speed spindle bearings, king pins, ball and roller bearings, electric motor bearings, trailer landing gear, and as a general chassis lubricant to name a few.

TECHNICAL INFORMATION

	ASTM TEST	RESULT
N.L.G.I. Grade	D-942	2 & 3
PENETRATION WORKED	D-217	280-285
VISCOSITY		
@ 40 °C, cSt	D-445	320
@ 100 °C, cSt	D-445	32
VISCOSITY INDEX	D- 97	130
DROPPING POINT °C	D-2265	300
FLASH POINT °C	D- 92	341
TIMKEN O.K.LOAD, Lbs	D-2509	65
OIL SEPARATION, %	D-1742	2
RUST PREVENTION, RATING	D-1743	Pass
FOUR-BALL WEAR TEST, mm	D-2266	0.6
FOUR-BALL WELD POINT, kgf	D-2596	420
THICKENER TYPE (soap)	D-128	Calcium Sulfonate Complex
COLOR		Blue

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.