



NEUTRONLUB

THE BEST HI-TECH FLUID & COMPOUNDS - USA



NEUTRON 057 C

HI TEMP CENTRALIZED LUBRICATING GREASE

NEUTRON 057 C is a lithium complex semi-fluid grease (NLGI 00 , 0 & 1) formulated with high viscosity synthetic base oils. Coupled with a sophisticated additive packaged, Neutron 057C Grease coats and reacts to metal surfaces, providing an unparalleled protection system that reduces wear and prevents damage. Advanced extreme-pressure additives provide superior protection and performance in shock-loading applications which can rupture the oil film of conventional greases and lead to damaging metal to metal contact.

NEUTRON 057 C resists water and provides superior protection against corrosion and oxidation, which can eat away and destroy critical components and lead to equipment failure.

NEUTRON 057 C is a problem-solving lubricant ideal for leaky gearboxes in industrial and fleet applications and for use in applications that are difficult to service. It is primarily used in grease-filled cases where conventional semi-fluid greases do not provide adequate lubricant life or protection. Neutron 057 C is the primary grease recommendation for truck wheel hubs as outline in RP 631, issued by The Maintenance Council of the American Trucking Association.

NEUTRON 057 C produces no adverse effects to personal health when properly handled and used based on toxicology information. No special handling requirements are necessary beyond good personal hygiene, including, but not limited to, washing skin contact areas with soap and water and cleaning oil-soaked clothing.

Performance Features :

- Excellent low- and high-temperature performance
- Oxidatively stable
- Great low-temperature pumpability
- Extended service life
- Reduced wear under shock load conditions
- Low coefficient of friction for reduced energy consumption
- Outstanding rust and corrosion protection

NEUTRON 057 C is recommending in the following agricultural applications:

- Rotary mower gear boxes
- Cotton picker spindles
- Combine header gearboxes
- Steering gears
- Auger gear boxes

TECHNICAL INFORMATION

	ASTM TEST	00	0	1
N.L.G.I.				
Penetration Worked	D - 217	400-430	355-385	310-340
Dropping Point °C	D - 2265	250	260	270
Flash Point °C	D - 92	280	280	280
Pour Point °C	D - 97	-25	- 25	- 25
Viscosity				
@ 40 °C, cSt	D - 445	98	195	645
@ 100 °C, cSt	D - 445	10.5	15.8	58
Viscosity Index	D - 2270	126	126	126
Timken OK Load, lbs	D - 2509	40	40	40
Color		Red	Red	Red
Thickener Type		Lithium Complex		

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.