



# PRODUCT BULLETIN

## ▪ EXTREME PRESSURE ANTI-SEIZE LUBRICANT

Nulon L90 is a complex bentone based lubricating paste containing a high percentage of polytetrafluoroethylene (PTFE). Nulon L90 provides extremely high film strength and adhesion, protecting against initial start-up damage of machinery even after long periods of lay-up. Nulon L90 provides long-term lubrication of components that are otherwise difficult or impossible to lubricate after initial assembly. Most chemicals, solvents and corrosive agents do not affect Nulon L90. L90 does not dry or harden with age and offers performance over a wide temperature range. L90 protects exposed components against rust during lay-up. L90 permits more even torque pressures and faster breakouts of threads, joints, flanges and gaskets.

### Benefits:

- Minimises initial start-up damage
- Seals gasket surfaces without adhering
- Seals threads up to 8mm diameter
- Reduces possibility of seizing
- Reduces wear and friction
- Protects against corrosion
- Resists water wash out
- Offers a high degree of residual lubrication

### Typical Applications:

Applications for L90 are limited only by the user's imagination. The following are only indicative of the potential applications for L90.

### Engine Assembly

- Camshafts and followers
- All bearing surfaces
- Shoulders of head studs
- Threads (particularly those to be torqued)
- Valve stems and seals
- Oil seals
- Gasket surfaces

### General Automotive

- Propeller shaft spline
- Ignition points rubbing blocks
- Anti-squeal for brake pads
- Assembly of differentials
- Hinge pins
- Door locks
- Assembly of gearboxes
- Prime mover turntables

### Marine

- Cables
- Winches
- Pump assemblies
- Steering stems and cables
- Propeller shafts
- Seals

### Agriculture

- Exposed chains and gears
- Splines
- Slides
- Seals
- Pumps
- Assembly of all agricultural machinery

### Industry

- Slides and guides
- Cables and pulleys
- Railway points
- Bushes and pins
- Hinges of all types
- Camshaft lobes
- Threads
- Splines
- Sewing machines
- Machine assembly
- Assembly lubricant, particularly where subsequent lubrication is difficult.

### Typical Properties:

Tests	ASTM	Nulon L90
Colour		Cream
Flash point, COC, °C	D92	194
Foam characteristics	D892	Nil
Penetration MM/10	D1403	452
NLGI Grade	D217	000
Copper Corrosion	D130	1A
Density K/l	D1298	0.9476
Pour point °C	D97	-18
Melt point of PTFE °C	D1457	>325

### Packaging:

- 125 ml tubes (20 tubes per carton) \* Part No. L90
- 18 kg pail \* Part No. L90-18