GREASE

Long Life Gel Grease (NLGI-3)

Long re-greasing intervals

NLGI Grade 3

PRODUCT DESCRIPTION

Motoforce Long Life Gel Grease is a multi-purpose grease supplied at NLGI consistency grade 3 — a firm grease that resists being thrown off or washed out, which is what allows longer intervals between re-greasing. Available from 500 gm tubs up to 180 kg barrels for workshop and fleet use.

APPLICATIONS

- Wheel Bearings
- Chassis Points
- General Workshop Lubrication

SPECIFICATIONS

- NLGI Grade 3

PACK SIZES

500gm · 1kg · 2kg · 3kg · 5kg · 18kg · 180kg

FEATURES & BENEFITS

- Firm NLGI 3 consistency resists being thrown off or washed out, allowing longer re-greasing intervals.
- High dropping point keeps the grease in place in warm-running wheel bearings.
- Good water resistance and rust protection for chassis points exposed to rain and road splash.
- Mechanically stable — resists softening in service.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
NLGI Consistency Grade	—	—	3
Thickener Type	—	—	Lithium soap
Worked Penetration @ 25 °C (60 strokes)	ASTM D217	0.1 mm	220 – 250
Dropping Point	ASTM D566	°C	≥ 190
Base Oil Viscosity @ 40 °C	ASTM D445	cSt	150
Water Washout @ 79 °C	ASTM D1264	% wt	≤ 5
Copper Strip Corrosion (24 h @ 100 °C)	ASTM D4048	Rating	1b

RECOMMENDATIONS

- Clean old grease and dirt from fittings before applying.
- Do not over-pack bearings; fill as per the vehicle or equipment manufacturer's guidance.
- Do not mix with greases of a different thickener type.

HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.