

High performance, high temperature bearing grease

NLGI 2

FORZA NLGI 2 is a premium quality mineral oil based grease, using a modern thickener. It is suitable for electric motors and similar applications.

- Extremely long life at high temperatures
- Wide temperature range
- Excellent corrosion protection
- High thermal and mechanical stability
- Good start-up performance at low temperatures
- Compatibility with common polyurea and lithium thickened greases
- Low noise properties

Typical applications

- Electric motors: Small, medium and large
- Industrial fans, including high speed fans
- Water pumps
- Rolling bearings in textile, paper processing and drying machines
- Applications with medium and high speed ball (and roller) bearings operating at medium and high temperatures
- Clutch release bearings
- Vertical shaft applications
- Kiln trucks and rollers

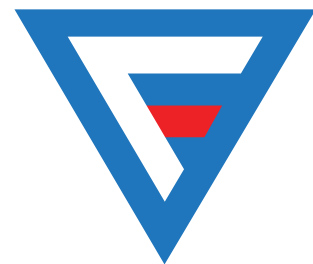


High performance, high temperature bearing grease

NLGI 2

TECHNICAL DATA

NLGI consistency class	2-3
Thickener	Lithium
Colour	Blue
Base oil type	Mineral
Operating temperature range	-30 to +300 °C (-22 to +572 °F)
Dropping point DIN ISO 2176	>300 °C (>572 °F)
Base oil viscosity	
40 °C, mm ² /s	96
100 °C, mm ² /s	10,5
Penetration DIN ISO 2137	
60 strokes, 10-1 mm	245-275
100 000 strokes, 10-1 mm	365 max.
Mechanical stability	
Roll stability, 50 hrs at 80 °C, 10-1 mm V2F test	365 max.
Corrosion protection	
Emcor: - standard ISO 11007	0-0
- water washout test	0-0
- salt water test (100% seawater)	0-0
Water resistance	
DIN 51 807/1, 3 hrs at 90 °C	1 max.
Oil separation	
DIN 51 817, 7 days at 40 °C, static, %	1-5 ¹⁾
Lubrication ability	
R2F, running test B at 120 °C	Pass
Copper corrosion	
DIN 51 811	1 max. at 150 °C (300 °F)
Rolling bearing grease life	
ROF test	1 000 min.
L50 life at 10 000 r/min., hrs	at 150 °C (300 °F)






www.stamfordindustries.com

FORZA &  are registered trademarks of Stamford Industries

Head Office:

Stamford Industries
Yonkers, New York
USA.
N.Y. 10710

Contact:

 +1 (914) 704-6470
 info@stamfordindustries.com
 www.stamfordindustries.com