

## General purpose industrial and automotive bearing grease

### NLGI 3

FORZA NLGI 3 is mineral oil based, lithium soap thickened grease. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications requiring stiff grease.

- Excellent rust inhibiting properties
- High oxidation stability within its recommended temperature range

### Typical applications

- Bearings >100 mm (3.9 in.) shaft size
- Outer bearing ring rotation
- Vertical shaft applications
- Continuous high ambient temperatures >35 °C (95 °F)
- Propeller shafts
- Agricultural equipment
- Car, truck and trailer wheel bearings
- Large electric motors

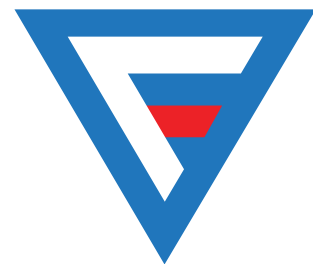


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### TECHNICAL DATA

NLGI consistency class	3
Thickener	Lithium
Colour	Amber
Base oil type	Mineral
Operating temperature range	-20 to +145 °C (-04 to +293 °F)
Dropping point DIN ISO 2176	>180 °C (>355 °F)
Base oil viscosity 40 °C, mm <sup>2</sup> /s 100 °C, mm <sup>2</sup> /s	125 12
Penetration DIN ISO 2137 60 strokes, 10-1 mm 100 000 strokes, 10-1 mm	220-225 280 max.
Mechanical stability Roll stability, 50 hrs at 80 °C, 10-1 mm V2F test	295 max. 'M'
Emcor: - standard ISO 11007 - water washout test	0-0 0-0
Water resistance DIN 51 807/1, 3 hrs at 90 °C	2 max.
Oil separation DIN 51 817, 7 days at 40 °C, static, %	1-3
Lubrication ability R2F, running test B at 120 °C	Pass
Copper corrosion DIN 51 811	2 max. at 130 °C (265 °F)
Rolling bearing grease life ROF test L50 life at 10 000 r/min., hrs	1 000 min. at 130 °C (265 °F)






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