

Technical Information NEFF Grease 2-3

Multipurpose heavy duty grease with Teflon®

Product description

Exceptionally long lasting, multipurpose heavy duty grease with Teflon®. For the lubrication of almost any mechanical part in industrial machinery, outdoor equipment, vehicles etc., with slow to fast movements and moderately high loads over a wide service temperature range.

Fortified with Teflon®, for increased lubricity and much longer relubrication intervals. High resistance to water and water washout, most chemicals and other contamination. Particularly suitable for long-term lubrication by virtue of its extremely low tendency towards oxidation. Grease can be used in centralized lubrication systems.

Application:

For a multitude of general machine lubrication applications over a wide range of environmental conditions, including bearings, sliding surfaces, open gears and transmission, slide ways, joints, cogs, guides, electric motors and fans, guide tracks, axles, crown gears, spindles, shafts, valves and many other mechanical parts.

Advantages:

- unsurpassed flexibility for industrial grease applications
- contains Teflon® for increased lubricity
- resists water and contamination like no other
- inhibits rust and corrosion
- stands up against high impact loads and vibrations

Instruction for use:

Before use, thoroughly clean parts and remove or wash off old grease.

Safety regulations:

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

See „Material Safety Data Sheet“.

Packaging:

See our current article list.

Transport regulations:

not regulated

Technical data:

Basic components	mixture of mineral and synthetic oil, lithiumcomplex thickener, Teflon®* and additives
Temperature range	-25°C up to 145°C
Colour	light brown
Odeur	oily
N.L.G.I. ASTM D217	2-3
Penetration worked (60 strokes) ASTM D217	265
Penetration worked (100.000 strokes) ASTM D217	280
Roll stability ASTM D1831 / DIN 51804	3%
Dropping point ASTM D2265 / DIN 51801	> 280°C
Density @20°C ASTM D1475	0.92 g/ml
Base oil viscosity @40°C ASTM D445	185 cSt
Viscosity index ASTM D2270	78
SKF Emcor distilled water DIN 51802	0
Copper corrosion ASTM D4048 / DIN 51811	0
Water washout ASTM D1264	2%
Water resistance DIN 51807	1
Oxidation resistance DIN 51808	14 kPa
Four-ball weld load ASTM D-2596	400 kg
DN-factor	680.000
Shelf life	4 years**

** Usable life of the product when stored at room temperature in the original and unopened packaging.

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