



# GRAISSE N 3942

## DESCRIPTION

Steering rack grease.

## SPECIFICATIONS

ISO 6743-9: L-XCCEA1/2

DIN 51 502: K1/2K-30

## APPLICATIONS

All type of racks, in particular steering racks

Lubrication of roller and plain bearings, slideways and a variety of mechanisms operating under difficult conditions at very low temperatures.

Can also be used to grease spherical steering joints.

## ADVANTAGES

Its very low friction coefficient provides reduced steering effort.

Excellent resistance to oxidation.

Can be used in severe environments; protects against water, salts, etc...

Compatible with rubber, seals and plastic materials.

Can also be used for steering racks of trucks.

Easily pumped in pressurized grease systems.

## RECOMMENDATIONS

Always avoid contamination of the grease by dust and/or dirt when applying.

Preferably use a pneumatic pump system.

## TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	GRAISSE N 3942
Soap/thickener	-	-	Lithium / Calcium
NLGI grade	ASTM D 217	-	1-2
Color	Visual	-	Light brown
Appearance	Visual	-	Smooth / tacky
Operating temperature range		°C	- 30 to 120
Penetration at 25°C	ASTM D 217	0.1 mm	285 - 310
Penetrability @-40°C	ASTM D217	0.1 mm	> 100
Dropping point	IP 396/NF T 60102C	°C	> 190
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm <sup>2</sup> /s (cSt)	55

Above characteristics are mean values given as an information.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser [www.quick-fds.com](http://www.quick-fds.com).

**TotalEnergies Lubricants**

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