

# GRAISSE N 3942



Grease



Steering rack grease.

## APPLICATIONS

### Recommendation

- 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.
- Always avoid contamination of the grease by dust and/or dirt when applying.
- Preferably use a pneumatic pump system.

## SPECIFICATIONS

- ISO 6743-9: L-XCCEA1/2
  - DIN 51 502: K1/2K-30
- Approved by PSA

## ADVANTAGES

- Its very low friction coefficient provides reduced steering effort.
- Excellent resistance to oxidation.
- Approved by PSA for their integrated steering rack. (DVI).
- 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.

TYPICAL CHARACTERISTICS	METHODS	UNITS	GRAISSE N 3942
Soap/thickener		-	Lithium / Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	1-2
Color	Visual	-	Light brown
Appearance	Visual	-	Smooth / tacky
Operating temperature range		°C	- 30 to 120
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	285 - 310
Penetrability @ -40°C	NFT 60 132	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	mm²/s (cSt)	56.5

Above characteristics are mean values given as an information.