

# GREASE F 9702



Grease

Low temperature synthetic lithium grease.

## APPLICATIONS

Low temperature grease

Automotive multi purpose grease

Recommendation

- **F 9702** is a high performance synthetic grease formulated for automotive and/or industrial applications operating at low temperatures. Also suitable for long life greasing and/or high speeds.
- **F 9702** is pre-eminently suitable for the lubrication of equipment operating at low temperatures. (pumps, valve bodies, fans)
- **F 9702** is also suitable for the lubrication of reducers, slides or other adjustment mechanisms found in automotive components.
- Suitable as general purpose grease for automotive or industrial applications requiring a NLGI 2 grade with fluid synthetic base oil.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

## SPECIFICATIONS

- ISO 6743-9 : L-XECEA2
- DIN 51502 : K2K-60

## ADVANTAGES

Long life time

Extended Regreasing frequency

No harmful substances

- **F 9702** fulfills the requirements of most automotive Original Equipment Manufacturers.
- Miscible with most other conventional soap greases
- Exceptional resistance to oxidation, and very good water resistance, anti-corrosion properties and stability to temperature variations.
- **F 9702** does not contain lead, or other heavy metals considered harmful to human health and the environment.

**TOTAL**

<b>TYPICAL CHARACTERISTICS</b>	<b>METHODES</b>	<b>UNITES</b>	<b>GREASE F 9702</b>
Soap/thickener		-	Lithium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Pale beige
Appearance	Visual	-	Smooth/Buttery
Operating temperature range		°C	- 60 à 120 (150 °C for peak temperatures)
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265 - 295
Flow pressure at -40°C	DIN 51805	mbar	<400
Oxidation stability 100h at 100°C	ASTM D 942	kPa	<10
Anri-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	> 200
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)	18

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS****Industrie & Spécialités**

05-05-2004 (supersedes 27-04-2004)

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2/2



Ce lubrifiant utilisé selon nos recommandations et pour l'application pour laquelle il est prévu ne présente pas de risque particulier.

Une fiche de données de sécurité conforme à la législation en vigueur dans la C.E. est disponible sur [www.quick-fds.com](http://www.quick-fds.com) et auprès de votre conseiller commercial.