

# GRAISSE N 3524



Grease



Grease for car seat rails and locks.

## APPLICATIONS

- Semi-synthetic grease for lubrication of automotive seat rails and locks.
- Operating temperature: from - 40°C à + 120°C.
- Lubrication of bearings, seat rails and seals under non-severe conditions.
- It can be used in any lubrication system.

## SPECIFICATIONS

- ISO L-XDCHA2
- DIN 51502 - M2K-40
- Car manufacturers' approval PSA : SPA n ° X71 3116 (STL S71 3107) boot and door locks.

## ADVANTAGES

- Very good mechanical resistance.
- Water-resistant.
- Good oxidation stability.
- Excellent antirust properties
- Excellent cold pumpability.
- Non-staining for paints
- Good performance at low temperature.

TYPICAL CHARACTERISTICS	UNITS	METHODS	GREASE N 3524
Texture		Visual	Smooth
Colour		Visual	Pale yellow
NLGI classification	Grade	NLGI	2
Drop point	°C	ISO 2176	190
Type of soap			Lithium/Calcium
Worked penetration 60 strokes at 25 °C	1/10mm	ISO 2137	289
Penetrability at 0 °C	1/10mm	NF T 60171	226
Penetrability at -30 °C	1/10mm	NF T 60171	172
Pumpability at -10 °C	mg/s	ASTM D 1092	1215

Above characteristics are mean values given as an information.

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

13-01-2010 (annule et remplace version du 11-07-2005)

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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).