

GRAISSE N 31336



Grease



Biodegradable synthetic calcium grease for Railway applications.

APPLICATIONS

Semi-fluid grease

- **N 31336** is a multipurpose biodegradable grease pre-eminently designed for loss lubrication or not, and is specially designed for use in environmental sensitive areas and where water is in frequent contact with the grease.
- **N 31336** is suitable for loaded slideways, joints, rail flanges and general greasing. It can be particularly used for switch plates and switch points.
- **N 31336** can be applied by hand with a brush, greasing systems or with spraying devices.

ADVANTAGES

Environmentally friendly

- Biodegradability : this environmentally-friendly grease can be in direct contact with the ground, its biodegradability helps to protect the ambient and particularly underground water.
- Good mechanical stability and water resistance.
- Excellent antirust properties..
- Extreme Pressure / anti wear properties without toxic additives.
- Good filterability.

TYPICAL CHARACTERISTICS	METHODES	UNITS	GRAISSE N 31336
Soap/thickener		-	Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	00/000
Color	Visual	-	Light yellow
Appearance	Visual	-	Smooth / homogeneous
Penetration at 25°C	ASTM D217	1/10 mm	430 - 460
Operating temperature range		°C	- 30 to 100
Drop point	IP 396	°C	> 135
Copper corrosion 24h/100°C	ASTM D4048	Rating	1a
4 balls weld load	ASTM D2596	kgf	≥ 200
Biodegradability	CEC-L-33 93	%	>85

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités

09-02-2006 (supersedes 18-10-2005)

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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.