



# TECHNICAL SHEET

# PERFECT



**SPÉCIALE ROULEMENTS  
TRÈS HAUTES PERFORMANCES**

## DESCRIPTION

### "Lithium complex" - High multifunctional range from - 20 to + 150 ° C (180 ° C peak)

It is a bearing type grease specially developed for all severe uses involving high loads and / or high temperatures in order to offer a high level of performance and better use value.

Its technological advance makes it possible to push back the temperature limits of usual multi-service greases and to meet the changing requirements of the most recent equipment, thanks in particular to:



its consistency structure based on a synergistic complex of lithium soaps with higher thermal resistance, its composition based on specially refined mineral oils that cannot be labeled, its extreme pressure lubricating power with high resistance to high loads and strong anti-wear protection, its stability to mechanical work even in the presence of water, and its excellent adhesion to metal surfaces

## USE

All ball or roller bearings, plain bearings, pivots, joints, general lubrication, particularly under heavy loads and high temperatures (180 ° C at peak), especially for the most severe conditions in service.

The use of this grease simplifies lubrication (wide range of use).

- High resistance to temperature and pouring.
- Lubrication safety and equipment longevity.
- Savings and better productivity.

The temperature limits can of course only be indicative because they depend on the particular conditions and requirements (load, speed, condition and environment of the equipment, frequencies used). For example, up to 180 ° C (peak) in lubrication

## TECHNICAL PROPERTIES

DATA	METHOD	VALUES
Thickening		Lithium Complex
Oil base		Mineral
Color		Green
GradeNLGI		2
Drop point	ISO22286	> 250 ° C
Base oil viscosity at 40 ° C	ASTMD 445	300 mm <sup>2</sup> / s
Base oil viscosity at 100 ° C		NC
Shell 4 solder balls	ASTMD 2596	315kgf
Temperature range		- 20 ° C to + 180 ° C
Penetration worked at 60 strokes at 25 ° C	ASTMD 217	265-295
Copper corrosion 24h / 100 ° C		NC

*This information is given for information only. Graisse Belleville cannot be held responsible for any risks arising from the use of these products.  
On the other hand, we reserve the right to modify these data without notice.*

**GRAISSEBELLEVILLE - 12 rue JeanMermoz - 02390 MONTD'ORIGNY**

TEL: 03 23 09 30 20 - FAX: 03 23 09 75 48 - [www.graisse-belleville.fr](http://www.graisse-belleville.fr) - mail: [info@graisse.fr](mailto:info@graisse.fr)  
SARL with SHARE CAPITAL OF 40,000 € - RCS SAINT-QUENTIN B399 093 855 - INTRACOMMUNITY VAT FR04 399093855

