

## TECHNICAL DATA SHEET GREASE: **LUB HIGH TEMP**

Grease for long-life, high-temperature lubrication up to +160°C.  
Accepts occasional peaks up to +175°C.

### Advantages :

- Extreme long-term, high temperature performance
- Excellent protection against wear and corrosion
- Suitable for ball or roller bearings
- Suitable for horizontal and vertical axes

Characteristics	Method	Unit	<b>LUB HIGH TEMP</b>
Temperature range			-40 °C / +160 °C
Colour			Light brown
Texture			Smooth
Density	ISO 2811	g/cm <sup>3</sup>	0,88
Worked penetration 60 strokes	ISO 2137	10 <sup>-1</sup> mm	265/295
NLGI Grade	ISO 6743		2
Speed range		Ndm*	≤ 500 000
Thickener type			Polyurea
Base oil type			Semi Synthetic
Base oil viscosity at 40°C	ISO 3104	cSt	160
Base oil viscosity at 100°C	ISO 3104	cSt	18
Dropping point	ISO 2176	°C	> 250
Compatibility to thermoplastics	SNR Test		Ok
Compatibility to synthetic elastomers	SNR Test		**

\*: Speed factor: Speed in rotations / min X Average diameter of the bearing in mm

\*\* : To verify with elastomer of the application

### Typical applications:

- Textile machines
- Paper converting machinery
- Heater, dryer fans
- Tension pulleys, automobile water pumps

**Edition : 19.01.2010**