

TECHNICAL DATA SHEET GREASE: **HEAVY DUTY**

Multi-service grease with extreme pressure additives, designed for intensive applications in heavy industry

Advantages :

- Excellent performance under very high loads, at high and low speed
- Suitable for ball and roller bearings
- Very good water resistance
- Excellent protection against wear and corrosion
- Good mechanical stability

Characteristics	Method	Unit	LUB HEAVY DUTY
Temperature range			-25 °C / +140 °C
Colour			Amber
Texture			Smooth
Density	ISO 2811	g/cm ³	0,89
Worked penetration 60 strokes	ISO 2137	10 ⁻¹ mm	265/295
NLGI Grade	ISO 6743		2
Speed range		NDm*	≤ 600 000
Thickener type			Lithium
Base oil type			Mineral
Base oil viscosity at 40°C	ISO 3104	cSt	115
Base oil viscosity at 100°C	ISO 3104	cSt	11
Dropping point	ISO 2176	°C	> 190
Compatibility to thermoplastics	SNR Test		Ok
Compatibility to synthetic elastomers	SNR Test		Ok

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

Typical applications:

Intensive applications in heavy industry: steel industry, construction, transport, etc.
 Examples: Conveyors, lifting equipment, lorry wheel hubs, high power electric motor, water pumps, presses, etc.

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