



TECHNICAL DATA SHEET

COMDAX BT 2

Synthetic Lithium Complex Grease

DESCRIPTION:

Comdax BT 2 is a lithium complex thickened lubricating grease based on low-viscosity synthetic oil, incorporating Extreme Pressure (EP) and Anti-Wear (AW) additives based on bismuth technology. It includes antioxidants and corrosion inhibitors, offering strong resistance to thermal stress and moisture. The advanced thickener system and synthetic base oil ensure high mechanical stability, good pumpability at low temperatures, and reliable operation in both industrial and automotive settings. Comdax BT 2 is highly effective in high-speed and heavily loaded bearing applications, as well as in wet, corrosive, and vibrating environments.



BENEFITS:

SPECIFICATIONS:

- Strong resistance to shock loads and vibrations
- Good thermal stability across operating temperatures
- Maintains mobility and lubrication at low temperatures

- ISO 12924: L-XD(F)DIB2
- DIN 51502: KPHC2N-40

TYPICAL PROPERTIES

Thickener		Lithium Complex
Base Fluid		Synthetic
Texture		Smooth
Colour	Visual	Beige
NLGI Grade		2
Dropping point	°C	>260
Base oil viscosity at 40°C	mm ² /s	100
Base oil viscosity at 100°C	mm ² /s	14
4 Ball Weld load	N	3400
Penetration 60 Strokes		265-295
Temperature Range	°C	-40°C to +140°C(Max +180°C)



RYMAX LUBRICANTS B.V. Delweg 8
The Netherlands 6902 PJ Zevenaar

T +31 (0) 316 740 856

E info@rymax-lubricants.com

W www.rymax-lubricants.com



[WWW.FACEBOOK.COM/RYMAXLUBRICANTS](https://www.facebook.com/RYMAXLUBRICANTS)



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All performance data on this Technical Data Sheet are indicative only and can vary during production GR0080019 Version Number: 1

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