

### 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:

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

### SPECIFICATIONS:

- 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 <sup>2</sup> /s | 100                         |
| Base oil viscosity at 100°C | mm <sup>2</sup> /s | 14                          |
| 4 Ball Weld load            | N                  | 3400                        |
| Penetration 60 Strokes      |                    | 265-295                     |
| Temperature Range           | °C                 | -40°C to +140°C(Max +180°C) |