

AXA CO 1



Grease



Extreme pressure and high temperature complex Calcium grease.

APPLICATIONS

- **AXA CO1** is especially designed for the lubrication of applications working under high temperatures and high loads as pellet presses.
- **AXA CO1** is suitable for the lubrication bearings, joints, gears, rails, cam systems, seals, etc under high loads.
- The range of temperature is -20 ° C to over 150 ° C but in the centralized lubrication, **AXA CO1** could be used at 180 ° C.

SPECIFICATIONS

- ISO 6743-9 : L-XBDHB 1
- DIN 51502 : KP1N-20

ADVANTAGES

High loads
Water resistant
Adhésive

No harmful substances

- **AXA CO1** is insoluble in water, offers a remarkable resistance to water washout
- **AXA CO1** have an exceptional adhesion to metal surfaces.
- **AXA CO1** have an excellent anti-oxidation and anti-corrosion properties.
- **AXA CO1** have a remarkable load resistance thanks to its naturally high extreme pressure and antiwear properties.
- **AXA CO1** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AXA CO 1
Appearance			Smooth/tacky
Color			Light brown
Soap/thickener			Calcium complex
Operating temperature range		°C	- 20 / + 150
NLGI grade			1
Penetration at 25°C	ASTM D217	1/10 mm	310-340
Dropping point	IP 396	°C	>250
Four ball weld load	ASTM D2596	kgf	620
Kinematic viscosity of the base oil at 40°C	ASTM D 445	mm²/s	315

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
INDUSTRIE

19-01-2011

AXA CO 1

1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.