

AXA GA 3



Grease



Special calcium grease for autoclave seals in the chemical industry.

APPLICATIONS

Grease for autoclave seals

- Lubrication of autoclave seals and reactors working under pressure or vacuum.
- Lubrication of packing box joints, taps and valves used in the chemical industry.

SPECIFICATIONS



Nonfood Compounds
Program Listed H1

- ISO-L-XABGA3
- DIN K3G0
- **AXA GA 3** is registered NSF-H1 (number 137629) regarding incidental food contact. Its formulation complies with chapter FDA 21 CFR 178-3570.

ADVANTAGES

Increase of reaction rate
Easy to use

Time saving and costs
benefits

- Specially designed NLGI consistency for an improved autoclave sealing. Exceptional mechanical stability on the moving parts for a perfect sealing effect for an increased time.
- Good adhesiveness on a large variety of fittings covered or not by graphite or Teflon.
- Outstanding resistance to water wash-out or to steam. Regreasing is not necessary at each autoclave opening.
- **AXA GA 3** assures long machine life while reducing contamination problems as required by the HACCP system (Hazard Analysis and Critical Control Point System).

TYPICAL CHARACTERISTICS	METHODS	UNITS	AXA GA 3
Soap/Thickener		-	Calcium
Nature of oil			White oil (codex)
NLGI grade	ASTM D 217/DIN 51 818	-	3
Color	Visual	-	Light yellow
Apperance	Visual	-	Smooth
Operating temperature range		°C	0 à 100
Worked penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	210 - 230
Dropping point	IP 396/DIN ISO 2176	°C	> 147
Kinematic viscosity of base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	69

Above characteristics are mean values given as an information.

TOTAL LUBRICANTS
INDUSTRY
31-08-2018 (supersedes 18-07-2007)
AXA GA 3
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.