



AXA GA 3

DESCRIPTION

Special calcium grease for autoclave seals in the chemical industry.

APPLICATIONS

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

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

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

TYPICAL CHARACTERISTICS	METHODS	UNITS	AXA GA 3
Soap/Thickener		-	Calcium
Nature of oil			mineral
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)	70

Above characteristics are mean values given as an information.

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.

TotalEnergies Lubricants

SA 552 006 454 RCS Nanterre - France