



X-1200

X1200a



GENERAL INFORMATION

X-1200 is a strong lubricant and anti-corrosion protecting agent, including in an aggressive environment. It is a mixture of atomised molecules of metals suspended in a composition of synthetic lubricating agents. **X-1200** can even penetrate the micro pores of metals, establishing a strongly adhesive coating on their surfaces, separating cooperating components of mechanisms, and thus the connected units may be easily disassembled with standard tools even after many years. **X-1200** is a good heat conductor, is stable and retains its properties in the temperature range of -180°C – $+1200^{\circ}\text{C}$, is resistant to water, water vapour, salt solutions, acids, lyes, oils. **X-1200** does not contain lead or nickel. **X-1200** seals, featuring good surface adhesion (does not flux) and is very economical to use.

TECHNICAL DATA

Form at 20°C : grey paste
Density at 20°C acc. to DIN 51757: 1.6 g/cm^3
Lubricant's consistency acc. to DIN 51818: NLGI CLASS 1
Resistance to loads (joint force) acc. to DIN 51350, VKATEST: 4,000 N
Application temperature: -180°C – $+1,200^{\circ}\text{C}$
Structural stability to water leaching: at 20°C , -50°C , -90°C
Safety measures: provided in the safety data sheet.

USAGE

X-1200 features many applications in the following fields: chemical and petrochemical plants, paper-mill, gas-works, thermal-electric power stations, road construction equipments, workshops, garages, etc.
Perfect for applications in the automotive industry, in the production of sanitary and water conditioning equipment, in engine repair workshops, the food industry, packaging production, shipyards, mines, glass-works, etc.

CLASSIFICATION

Article code	Name	Packaging	Type
X1200a	X-1200	aerosol 400 ml	lubricants

CAUTION

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