

Data / Specification Sheet • Novus Bolt-Lube Spray

Novus Bolt-Lube Spray is a spray applied high performance anti-seize compound for use on threaded components and nut contact surfaces used in the assembly of bolted flanged connections.

Service

Novus Bolt-Lube Spray provides the user with low friction lubrication while protecting against corrosion, seizure and wear. Novus Bolt-Lube Spray assists in the accurate generation of the desired bolt stress reducing the required torque, easing assembly and subsequent disassembly of the bolted connection.. Cold welding or galling associated with austenitic steel bolting is eliminated. Unlike many other anti-seize products Novus Bolt-Lube contains very low levels of metals and other additives such as sulphur, and halogens minimising the potential for electrolytic or Galvanic and pitting corrosion and stress corrosion cracking. It is not intended for use as a gasket paste.

Availability

The product is supplied in spray cans with precision applicator. 390g gross weight.

Application

Novus Bolt-Lube Spray should be liberally applied to all cleaned threaded and nut abutment surfaces. The product is spray applied and highly penetrating compared with traditional grease based anti-seize compounds saving time and allowing an accurate and precise application.

Material properties

Novus Bolt-Lube Spray is based on a mixture of highly refined petroleum or mineral oil and inorganic dry lubricants and is suitable for use over a wide temperature range. It is particularly suitable for use in applications where the potential for corrosion exists or with high alloy bolting that may be exposed to elevated temperatures.

Physical properties

Coefficient of Friction*	0.13
Temperature Range	-40°C to 1400°C
Physical State	Aerosol Spray
Colour	White
Odour (excluding propellant)	Slight Petroleum
pH	Neutral
Metal Content	< 0.1% wt
Sulphur Content	< 0.1% wt
Specification	MIL 907D, NLGI Class: 0-1

* in accordance with DIN 946.



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