



Technical Datasheet

Never-Seez® NSA-16 Regular Grade

Description

Never-Seez Regular Grade is a superior, anti-seize and extreme pressure lubricant formulated to protect metal parts against rust, corrosion and seizure. Fine metallic and graphite particles in a special grease protect parts even in high heat, high pressure and corrosive environments.

Properties

- Keeps parts working longer with less wear
- Minimizes parts replacement costs
- Enables faster disassembly when repairs are needed - even after exposure to high temperatures
- Resists galvanic action between dissimilar metals
- Protects against carbon fusion
- Resists strong alkaline solutions, most chemical and acid vapors, road salt, steam, salt water, iodized water
- Prevents galling on steel to stainless steel, titanium, magnesium, and other hard metals

Applications

- Nuts, bolts, screws, pipe fittings, boom guides, valve assemblies, pump mountings, chain drives, shafts, gaskets, press fit assemblies, taps and drills, packing glands, slow speed bearings etc.



ITW Chemical Products Scandinavia

Priorsvej 36 • DK-8600 Silkeborg • Phone: +45 86 82 64 44 • Fax: +45 86 82 64 64 • e-mail: info@itw-scan.com • www.itw-scan.com

Important note: All information and technical data are based on tests which to our knowledge are correct and reliable. However, there are no guarantees. It is the responsibility of the user to make sure that the information is useable and complete in connection with the purpose in question.

Date: 02.11.2005

INFORMATION

Never-Seez[®]

NSA-16 Regular Grade

Technical and physical data

Item no. /packing / weight	14165	500ml aerosol	400g
Propellant	propane/butane		
Base	Lithium		
Colour	silver/grey		
Temperature range	-180°C to 1100°C		
Solvent resistance	water / salt water / iodized water		
Particle size	1 mil μ max		
Viscosity (CP)	350.000		
NLGI Grade	1		D-217
Specific gravity	0,800 g/cm ³		
Flash point	260°C open cup		
Dropping point	180°C		D-566
Coefficient of friction @ 75°C	.062		D-2266
Extreme pressure properties	32.000 psi		D-2783
Worked penetration	300-350		D-217 A
Copper corrosion test (100°C, 24 timer)	No corrosion		
Electrical properties	1.000 Hz		10.000 Hz
Dissipation factor	.0255		.0031
Dielectric constant	14.6		13.4
Specific resistance OHMS-cm	4.2x10 ⁹		3.5x10 ⁹
Specific conductivity Mhos/cm	4.32x10 ⁹		3.77x10 ¹⁰
Specifications	MIL - A-907E og G.E. D642B-S		
Emptying rate	2,46 g/sec		

Information

For further technical information and Material Safety Data Sheet for the ITW products, please contact:

ITW Chemical Products Scandinavia

Priorsvej 36
DK-8600 Silkeborg
Phone: +45 86 82 64 44
Fax: +45 86 82 64 64
e-mail: info@itw-scan.com
www.itw-scan.com