



PLUSCO

Product Data Sheet

PLUSCO ET-181 **Extreme Temperature** **Anti-Seize Compound**

PLUSCO ET-181 is an extreme temperature solid film anti-seize compound recommended for temperatures up to 2000°F. It is formulated using a balanced combination of premium grade nickel and aluminum metals. It is also recommended as a lubricating compound on areas where high operating temperatures are experienced. When used as a lubricant, **PLUSCO ET-181** will prevent metal-to-metal contact and eliminate seizing, galling, stick-slip, and wear through friction. It will not oxidize, is non-corrosive, and will not promote a galvanic pitting or the formation of rust on threaded surfaces, and will provide ease of breakout on connections. **PLUSCO ET-181** resists water washout and will not separate or harden.

PLUSCO ET-181 is recommended for application to stainless steel, ferrous metals, various alloys, and other premium metals. **PLUSCO ET-181** can also be used on various threaded connections, low to medium speed ball and roller bearings, and as a lubricant on steam and pneumatic lines, control valves, gauges, meters, tubing, various types of manifolds, chemical reactors, dehydrators, drive chains, studs, bolts, unions, casings, and many other applications.

TYPICAL SPECIFICATIONS

Color	Silver
Active Component	Nickel
Consistency	Slightly Tacky
Penetration Worked 77°F (ASTM D-217)	290 - 310
NGLI Grade Classification	1.5 Anti-Seizing Compound Extreme Temperature High Pressure Rating Water Resistance Lubricant

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Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.