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MOLYTEC NICKEL ANTI-SEIZE HIGH TEMPERATURE ANTI SEIZE NICKEL COMPOUND



DESCRIPTION AND USE

MOLYTEC LEAD FREE NICKELTEC is a nickel based anti-seize formulated to protect against seizure of metal parts, protection of screw threads, linkages and mating surfaces, which may be subjected to corrosive environments and extreme temperature conditions and not effected by UV. It reduces wear and friction, giving easy breakout of threads and gaskets. Contains anti-oxidants, corrosion inhibitors, plus nickel and aluminium in a Bentone based lubricant. Protects against acid, alkali, seawater, water and steam and remains effective at temperatures up to 1450°C. It is recommended for use with stainless steel and other alloys where a copper based anti-seize is unsuitable.

TYPICAL PROPERTIES / CHARACTERISTICS

TEST	TEST METHOD	TYPICAL RESULT
Consistency (NLGI Grade)	ASTM D217	2
Thickener Type	-	Clay - Bentone
Colour/Appearance	-	Silver/ Flecked
Worked Penetration (60 strokes)	ASTM D217	250 – 270
Dropping Point (°C)	ASTM D2265	Does not melt
Base Oil Viscosity @ 40 °C (cSt)	ASTM D445	500
Solid Content (%wt)	-	13
Coefficient of friction		0.10

*K Factor is determined experimentally on M10 zinc plated nuts/bolts. Due to a wide range of variables Molytec Australia Pty Ltd offers no warranty on any specific fastener type. This data is provided as a guide only and should not be used for specification purposes. In critical application/s the user should independently determine the K Factor for each application. Molytec makes no warranty of specific performance on any individual fastener. In critical applications, it is necessary to determine values independently.

Shelf / Best by Date: 2-3 years

For more information please refer to Material Safety Data Sheet.

PACKAGING:

- M902 25gm Jar
- M901 65gm Tube
- M831 225gm Brush Top Can
- M891 225gm Tube
- M825 450gm Brush Top Can
- M826 2kg Pail
- M868 300gm Aerosol

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their specific intended application".