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Tel. for Information: (07) 3245 2355 Last Updated: September 2019	Fax for Information: (07) 3245 2499 Page 1 of 1
Technical Data Sheet	MOLYTEC NICKELTEC Anti-Seize

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. 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^oC. It is recommended for use with stainless steel and other alloys where a copper based anti-seize is unsuitable.

TECHNICAL DATA

Appearance	Silver Colour, smooth grease texture
Covering Power	Approx. 8 square metres per Kilo(.0002" thick)
Water Resistance	Complete (tap water, saturated saline and highly acid water)
Heat Resistance	1450 ^o C
Corrosion Resistance	Complete in 10% hydrochloric acid & in saturated salt cond.
Dispersed Solid	Nickel and Aluminium powder.
Base	Bentone
Penetration Unworked	290-320
4-Ball Wear Scar, mm:	1.00 (ASTM D2266)
Working Temperature	-40 ^o C to 1450 ^o C
Flash Point	None
Drop Point	None
Specific Gravity	.90
Co-efficient of Friction K factor	.11

Molytec Australia recommends for critical applications it is necessary to determine K values independently. Molytec makes no warranty on any individual fasteners.

For more information please refer to Material Safety Data Sheet.

PACKAGING

65g P/No. M901, 225g P/No M831, 450g P/No M825, 2Kg P/No M826

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