

MOLYTEC AUSTRALIA, Unit 1, 9 Steel St, Capalaba, QLD Australia, 4157	
Tel. for Information: (07) 3245 2355 Last Updated: May 2011	Fax for Information: (07) 3245 2499 Page 1 of 1
Technical Data Sheet	MOLYTEC Molypaste Anti-Gall

DESCRIPTION AND USE

Molypaste Anti-Gall is a product that provides lubrication allowing easy assembly and disassembly of metal parts. It provides maximum protection in highly corrosive environments and in the most adverse temperature conditions. It protects assemblies exposed to temperatures of up to 350°C.

TYPICAL TESTS

Appearance	Grey/Black paste
NLGI Type	1.5
Soap Type	Bentone
Penetration Worked at 25°C	290min – 320max
Dropping Point, °C	Does not melt
4-Ball Weld Load, kg/f	500
Base Oil	Paraffinic, oxidation stable
Viscosity, cSt at 40°C	500
At 100°C	32
Molybdenum Disulfide, %wt	10
Other solids, %wt	3

Properties	Typical Value
Torque coefficient, k (steel nuts & bolts)	.11
Torque coefficient, k (solvent cleaned, not lubricated)	.27
Penetration, mm (ASTM D 217-88 un-worked)	325

(Molytec makes no warranty of specific performance on any individual fastener. In critical applications, it is necessary to determine K values independently.)

For more information please refer to Material Safety Data Sheet.

PACKAGING:

Part No. M819 – 65g tube
Part No. M801 – 250g brush-top tin

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Not for product specifications. The technical data contained herein is intended as a reference only.