

MOLYTEC AUSTRALIA, Unit 1, 9 Steel St, Capalaba, QLD Australia, 4157	
Tel. for Information: (07) 3245 2355 Last Updated: September 2019	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 450°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
4-Ball Wear Scar,mm	0.60 (ASTM D2266)
Base Oil	Paraffinic, oxidation stable
Viscosity, cSt at 40°C	500
At 100°C	32
Molybdenum Disulfide, %wt	10
Nickel Powder, %wt	3
Properties	Typical Value
Torque coefficient K value	.11

There are two "co-efficient" used to express the relationship between torque and tension, torque co-efficient is the most commonly used. A different concept is the friction of co-efficient which has a value 2/3 (67%) of the torque co-efficient.

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

MOLYTEC AUSTRALIA P/L
P.O. Box 5357 Alexandra Hills Q4161
1/9 Steel St Capalaba Q 4157
Tele: 07 32452355
e-mail: admin@molytec.com.au
web : molytec.com.au

"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 particular purpose."