

MOLY PLUS 2

Descriptions

TACBECON Moly Plus 2 is a general purpose grease, formulated with lithium thickener and solid lubricant that offer good load-carrying ability.

The solid lubricant helps to minimize metal-to-metal contacts while operating under extreme pressure conditions and shock loadings.

It has extremely good water resistance which shows no significant loss of consistency when expose to high amount of water washout.

Compatibility

TACBECON Moly Plus 2 is compatible with most engineering plastics and elastomers.

Applications

TACBECON Moly Plus 2 is used for lubrication of roller bearings, sliding bearings, chassis, axles, and universal/ball joints.

It is ideally suited for automotive industry, construction and civil engineering.

Application Methods

TACBECON Moly Plus 2 has an excellent pumpability characteristic, and able to dispense easily by pneumatic and manual hand pump. It can be applied manually by brushing or grease gun.

Product Features

- Multi-purpose fortified with MoS₂.
- Long life extreme-pressure grease.
- Reduce friction and wear under shock loads.
- Good resistance to water washout.

Cautions

- Do not mix with other grease (unless stated).
- Clean all surfaces properly during grease change.
- Apply in moderate amount.
- Avoid excess frequency of re-greasing.

Packaging Size

400-gram	Cartridge
5-kg	Pail
18-kg	Pail
180-kg	Drum

Typical Property	Test Method	
Colour, appearance	Visual	Dark grey, smooth
Base oil	-	Mineral
Thickener	-	Lithium
Solid lubricant	-	Molybdenum disulphide
NLGI grade	ASTM D 217	2
Base oil viscosity @40°C, cSt	ASTM D 445	140
Penetration W60@25°C, 0.1mm	ASTM D 217	265 – 295
Dropping point, °C	ASTM D 2265	≤180
Water washout @80°C, % wt loss	ASTM D 1264	< 5
Timken OK load, lb	ASTM D 2509	55
Fourball weld load, kg	ASTM D 2596	350
Fourball wear scar, mm	ASTM D 2266	0.55
Recommended operating temperature, °C	-	-25 to 130
Intermittent maximum temperature, °C	-	160

The information is believed to be accurate but is furnished upon the express condition that the customer or user shall make its own assessment to determine the product suitability for a particular purpose. Before using any chemical, please read its label and Material Safety Data Sheet.