

ISOL SM 215, MOLY BASED SILICONE COMPOUND

COMPOSITON

ISOL SM 215 is a unique suspension of Molybdenum disulphide in a Polydimethyl Siloxane Fluid base.

FEATURES

- Excellent lubricant preparation for metal to plastic, rubber to metal and metal-to-metal substrates under conditions of high load.
- Non-drying, non-solidifying, non-evaporative, non-drip under conditions of high or low temperature.
- Resistant to water washout and moisture attack.
- Excellent resistance to extreme weather conditions.
- High adhesion to both plastic & metal substrates.
- Free from mineral or petroleum solvents for excellent compatibility with most plastics & rubber.

TYPICAL SPECIFICATIONS

Appearance	Viscous, Black Fluid
Specific Gravity	0.9977
Flow Time (B4), mins.	45
Molysulphide Content, w/w, %.	3
Centrifugal Stability, 2800 rpm / 45mins	Passes test
Copper Strip Corrosion	Passes test

APPLICATIONS

It may be used to lubricate plastic, metal components operating under conditions of high load, high temperature and under severe climatic conditions.

Shelf Life

ISOL SM 215 does not exhibit any significant change in properties if stored properly in original packs for over two years. Slight hardening of the paste or slight oil bleeding is considered normal and is reversible by agitation. However, warranty claims, in case of manufacturing defects is limited to one year from date of manufacturing.

The information herein is believed to be reliable, but it is the user's responsibility to determine suitability of use, since we cannot know conditions of use. We make no warranties and assume no liability concerning use of the information. Nothing herein should be taken as inducement to infringe any patent.