SILICONE GREASE (Lithium based)
ISOL SL 213

COMPOSITION

ISOL SL 213, is silicone based grease contains lithium soaps and solid lubricants.

FEATURES

ISOL SL 213 is non-oxidizing, non –gumming, water resistant and exhibits excellent high and low temperature resistance. It demonstrates excellent resistance to extreme weather conditions, chemicals such as mild acids and alkalis, alcohols etc.

DESCRIPTION

ISOL SL 213 is outstanding lubricant for plastic, rubber, glass materials, which normally detoriates under prolonged, contact with petroleum lubricants and greases. In comparison to non-soap thickened silicone grease, this grease is suited for ball and roller bearings operating at moderate to slow speeds, at high and low temperatures and also suited for continuous steel to steel friction.

TYPICAL SPECIFICATIONS

Product name	Silicone grease
Grade	ISOL SL 213
Colour	light camel brown
Consistency	Soft
Serviceable temp.	-40°C to 170°C
Drop point	180°C

APPLICATIONS

ISOL SL 213 is commonly used to lubricate, industrial valves, roller bearings, plastic and rubber components in automotive, household, electronics, scientific and laboratory equipments, etc.
It is widely used to lubricate and reduces noise in plastic gears of toys, instrumentation, audio-video tape player mechanisms, cameras, automobile switches etc.

In the automobile industry, life long lubrication of auto components such as wiper motor assembly, automatic side view mirror controls, transmission control cables, auto electrical switchgears etc. are commonly lubricated with this grease. Other applications include lubrication of electrical meter mechanisms, fan bearings, timing devices mechanisms and motor bearings etc.

SHELF LIFE

ISOL SL 213 does not exhibit any significant changes in properties if stored properly in original packs for over two years. Slight hardening 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.