

**CONTACT GREASE
ISOL CG 32**

COMPOSITION

ISOL CG 32 is composed of synthetic oils, mineral oils and solid lubricants.

DISCRIPTION

ISOL CG 32 is soft; buttery textured lubricating preparations based on synthetic fluids. This grease is applied on fixed and moving, electrical and electronic contacts usually made of metal alloys, copper, silver and brass. All contacts have surface imperfections, which prevent proper mating of the contacting surfaces. The points where mating is incomplete, provide resistance to the flow of current and there by form hot spots. The air trapped in the hot spots leads to sparking and oxidation of the contact. The function of this grease is to provide lubrication against static and dynamic friction of contact surfaces, prevent air traps between mating surfaces and prevent wear and tear. They also protect contacts from ill effects of moisture, dust, and oxidation and also enhance the electrical performance of contacts.

TYPICAL SPECIFICATIONS

Parameters	ISOL CG 32
Colour	Lemon Yellow
Base Fluid	Synthetic
Consistency	Soft
Serviceable Temperature, °C	-20 to 180

APPLICATIONS

ISOL CG 32 is applied on both stationary and moving contacts of plugs, connectors, mechanical TV tuners, switches of all types used in the automobile industry, potentiometers, relays, rotary switches, toggle switches etc.

SHELF LIFE

ISOL CG 32 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.