



Silicaid[®] 101.FG

A Food Grade Silicone Grease

Characteristics:

SILICAID[®] 101FG is a grease-like silicone compound with excellent lubrication properties between Potting-materials (plastics, rubbers etc.) to themselves or other materials.

SILICAID[®] 101FG was specially developed for use in the food and drugs processing.

SILICAID[®] 101FG is formulated to meet the requirement of FDA 21 CFR 173.340 and 175.300 and it may be used safely in the food and its allied industries.

Applications:

SILICAID[®] 101FG was specifically designed to lubricate O-rings and mechanical parts of water system in the food industry.

Other uses:

- * As lubricant for metal-plastic and metal-rubber system.
- * As release agent in the plastic & rubber manufacturing.
- * As sealing compound for rubber, plastic & fiber seals.
- * As protective coatings of O-rings & rubber parts.

Product Properties:

Solubility : Slightly soluble in polar solvents.
Soluble in aliphatic, aromatic and chlorinated solvents.

Penetration : Approx. 200

Service temp. (range °C) : -40°C to 150°C (for long periods).

Shelf Life:

SILICAID[®] 101FG has a shelf life of minimum 12 months if stored in tightly closed original container.

How to Use:

SILICAID[®] 101FG can be applied by brushing or wiping.

Safety Instructions:

Although Silicones are particularly inert physiologically and appear to be essentially non-toxic, temporary discomfort may be produced from eye contact with them.

For further information please consult SILICAID[®] 101FG MSDS.

Packaging:

Standard: 25kg, 5kg, 1kg.

Other sort of packaging can be used in order to meet specific customer requirements.