Aidchim Ltd.

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Silicaid® 1011

Characteristics:
SILICAID® 1011 is a grease-like silicone compound with excellent lubrication properties between Potting-materials (plastics, rubbers etc.) to themselves or other materials.

Applications:
SILICAID® 1011 was specifically designed to lubricate O-rings and mechanical parts of water system like taps and irrigation systems.
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 (unworked) . . . . . : 240 - 280
Penetration (worked 60 strokes) . . . : 310 max.
Service temp. (range °C) . . . . . : -40°C to 150°C (for long periods).
Bleed (150°C/24 hours) . . . . . : 4% max.
Evaporation (150°C/30 hours) . . . . . : 4% max.

Shelf Life:
SILICAID® 1011 has a shelf life of minimum 12 months if stored in tightly closed original container.

How to Use:
SILICAID® 1011 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® 1011 MSDS

Packaging:
Standard: 25kg, 5kg, 1kg.
Other sort of packaging can be used in order to meet specific customer requirements.

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