



1 Molten Street, Delville Ext. 4, Germiston

Po Box 23 , Germiston 1400

Tel: (011) 827-5935

Fax: (011) 824-2125

Fax to Email 0866714060

E-mail: [jhb@swifts.co.za](mailto:jhb@swifts.co.za)

**web site [www.swifts.co.za](http://www.swifts.co.za)**

## PRODUCT DATA

# SILICONE COMPOUND 30 000-H LUBRICANT & SEALANT

## FOR VALVES : O-RINGS : DOUBLE LIP SEALS

### DESCRIPTION

A slightly opaque semi translucent grease like compound with excellent sealing characteristics. Prime use is to lubricate valves, double lip seals and O-rings.

### CHARACTERISTICS

- Non melt no drop point.
- Wide service temperature range :-  
-40°C to 210°C.
- Resistant to:-  
Cold, hot water and steam.  
Lubricating oil, refinery gases, liquid ammonia.  
Glycerine, glycol, sulphur dioxide.  
Natural gas and 40% nitric acid.  
Concentrated Sulphuric acid up to 40°C.
- Non toxic - will not affect potable water.
- Does not evaporate at elevated temperature.
- Ultra long life does not age in contact with air or sunlight, or with exposure to heat.
- Plastic and rubber compatible.

### TYPICAL PROPERTIES

TEST	RESULT
Penetration unworked	160 - 200
Bleed 24 hours @ 200°C max	½ %
Evaporation 24 hours @ 200°C max	1,8 %
Drop point	NONE
Density @ 20+C	1

### APPLICATIONS

- Sealant for vacuum and pressure systems in conjunction with seals of autoclaves, vacuum vessels, also ground glass connections of laboratory glassware.
- Protects outdoor equipment from moisture in harsh environmental conditions including marine and underground installations, where water must be excluded from instruments. Seals hatchway covers, bearings, electrical cable connections in critical work areas.
- Prevents gaskets from sticking to metal.
- Anti-stick and sealant for transformer gaskets.
- Prevents static O-rings from leaking.
- Damping medium for mechanical and electronic equipment.
- Assembly lubricant for plastic and rubber components.
- Seals moisture out of brake, accelerator - gear change, boat steering and solid push pull cables.

### PACKAGING

SIZE	PROD CODE
50g	1-700 8030
100g	1-700 8031
1 kg	1-700 8032
5 kg	1-700 8033

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