

Technical data

ARVINA SG3

MOLYSLIP[®]

Multi functional silicone grease



Description

MOLYSLIP ARVINA SG3 is a non-toxic, translucent, high temperature long-life grease based on polydimethyl siloxane with an inorganic thickener system. The product has a high dielectric strength and offers excellent resistance to washout by hot & cold water, steam, solvents, gases, chemicals, oils etc and is compatible with most commonly encountered rubbers and plastics.

MOLYSLIP ARVINA SG3 has been specially designed for the lubrication of seals & 'O' rings, valves, slides and slow moving plain and anti-friction bearings and lightly loaded mechanisms. It is WRAS approved for use in contact with both hot and cold potable water.

Note: Not suitable for use with silicone rubber

Features and benefits

- Excellent resistance to steam, solvents, gases, chemicals, oils etc
- Outstanding resistance to washout by hot and cold water, including sea water in submerged conditions
- Compatible with most commonly encountered rubbers and plastics
- Prolonged wet film life extends re-lubrication intervals
- Wide temperature capability from -40°C to +200°C (+220°C intermittent)
- High dielectric strength
- Highly effective protection against corrosion
- WRAS approved for use in contact with hot and cold potable water (approval number 2009556)

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Packaging

100g tube, 450g tin, 18kg pail

Instructions for use

MOLYSLIP ARVINA SG3 can be applied manually or via a grease gun/central lubricating system capable of pumping an NLGI 3 silicone grease.

As with all greases used for the first time, check compatibility with the grease used previously and if necessary remove and clean prior to application.

Technical data (typical values)

Property	Test method	Result
Appearance	-	Translucent grease
Base oil	-	Silicone
Base oil viscosity	IP71	10,000 cSt
Thickener	-	Inorganic
Worked penetration	IP50	220-250
NLGI classification	-	3
Drop point	IP132	>280°C
Operating temperature range	-	-40°C to +220°C

Storage

Store MOLYSLIP ARVINA SG3 out of direct sunlight.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.
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