

OSREL BIO-GREASE 1068

Lubricant

Description

Osrel Bio-Grease 1068 lubricant is used to facilitate the easy jointing of concrete and clay pipes. **Osrel Bio-Grease 1068** lubricant is supplied as a soft gel that is ready for direct application to the concrete surface and the synthetic pipe gasket ring, whether wet or dry.

Applications

Osrel Bio-Grease 1068 lubricant is used to lubricate concrete pipes, plastic or other sealing rings. It has a good degree of resistance to miscibility in water allowing it to be used in wet weather on site. It can also be used in wet and dry pipe jointing processes.

Benefits

- Used in wet and dry conditions
- Used on concrete and clay pipes
- Immiscibly in water

Properties

Nature	Fluid Gel
Colour	Light Yellow
Specific Gravity	0.96 g/cm ³
pH	-
Melting Point	50 - 60°C
Na ₂ O equivalent	-

Instructions for use

Prior to assembly, clean the socket and spigot from all loosely adhering material and from dirt and other contaminants. Standing water will not seriously affect the jointing process, but should be avoided if possible. Apply the **Osrel Bio-Grease 1068** lubricant to the spigot end.

Take care that lubricant is evenly applied around the spigot. It is important to lubricate the entire radius area. Dry jointing can result in severe damage to the seal.

Standards

Osrel Bio-Grease 1068 is produced in accordance with the ISO 9001 Quality Management Standard and the ISO 14001 Environmental Management Standard.



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Precautions

Osrel Bio-Grease 1068 lubricant is compatible with most 'O' ring gasket materials such as EPDM and neoprene. However, in case of any doubt please verify with Oscrete Technical Personnel.

Storage

Osrel Bio-Grease 1068 should be stored undercover and protected from extreme temperatures, if stored unopened within the range 5°C and 30°C the product will have a minimum shelf life of 6 months. Always re-seal container after use.

Storage

Please refer to the **Osrel Bio-Grease 1068** Material Safety Data Sheet but in line with normal handling procedures, personal protective equipment should be worn.

Cleaning & Disposal

Equipment can be cleaned with detergent and warm, soapy water.

Please consult the OSCRETE Technical Department for advice on admixture selection.

Disclaimer

The physical properties quoted are typical, and should not be taken as a specification. The information supplied in our literature is based on data and experience and is given in good faith. Our policy is one of continuous research and development and we reserve the right to update this information at any time; customers should therefore ensure they have the latest issue. Whilst we guarantee the consistent high quality of our products, we have no control over the circumstances in which our materials are used, site conditions or the execution of the work and are therefore unable to accept any liability for any loss or damage which may arise as a result thereof. Materials are supplied in accordance with our standard conditions of sale.

OSCRETE is a division of Christeyns UK Ltd.
Rutland Street
Bradford
West Yorkshire
BD4 7EA
United Kingdom

Telephone: +44 (0)1274 393286

Fax: +44 (0)1274 309143

e-mail: info@oscrete.co.uk

Website: www.oscrete.co.uk

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