

PRODUCT DATA SHEET. **BK BACTERICIDAL PIPE JOINTING LUBRICANT.**

BK lubricant has been specifically formulated to act as effective lubricant in the jointing of water pipes which require the use of rubber gaskets. BK lubricant was tested over three years both mechanically and chemically following requests from the Australian water industry for a more effective lubricant in all conditions.

PROPERTIES.

- * **Type tested to AS/NZS4020.** The type testing mentioned relates to the suitability of products coming into contact with water intended for human consumption. BK lubricant is also approved under the Australian Watermark Scheme. License No. W.103.
- * The bactericide contained in the lubricant is effective in stopping growth of bacteria that may have been introduced into the system during the jointing operation. These bacteria would normally form a colony in the joint area, which is very resistant to even high levels of chlorination. Thus, continuing infection of the potable water continues. BK lubricant eliminates the problem at the source.
- * Water soluble emulsion. BK lubricant is quickly removed from the system when flushing of the system is commenced. BK lubricant does not contain any mineral oil or grease which are known to adversely affect the rubber compounds used in the rubber gaskets.
- * A very effective rubber lubricant under any load and weather conditions, including wet, hot and dry conditions. BK lubricant is compatible with most plastics and rubbers, but it is recommended that each company carry out their own tests regarding any potential degradation. 40 years of experience has shown that BK lubricant is compatible with most gasket materials.
- * Thomas Grozier & Son Pty Ltd is an accredited quality company to:
- * **ISO9001:2015, License Number WMKA 0419.**
- * BK lubricants unique formulation means it is a far more effective lubricant than others currently on the market. The extra lubricity and its ability to withstand difficult weather conditions means that productivity is greatly enhanced. Rolling and therefore incorrectly seated gaskets leading to pipes failing pressure testing, is greatly reduced.

APPLICATION AND FLUSHING INSTRUCTIONS.

Before inserting gasket remove all foreign matter to ensure that the gasket seat is clean. Apply by gloved hand, stiff brush, spatula, or cloth.

Apply lubricant in accordance with the pipe manufacturers written instructions.

NB. Flush to local authorities' requirements.

BK lubricant is approved for use to a maximum water temperature of 60c.

Must be stored out of the sun in closed containers.

Ensure good stock rotation.

DENSITY. 1. Where water is 1. A one litre can holds exactly 1 kg of lubricant