

# Balmerol® Blutak 40

## Multipurpose Gear Lubricant

Technical Data Sheet

### Product Description:

Balmerol Blutak 40 is a bituminous base compound containing non- inflammable diluent. It is having a very low pour point (-12 °C). It is recommended for open gears which work under heavy and shock loads and also varying temperature conditions. Blutak 40 forms a strong additive film on the metal surface which does not get squeezed out during usage and does not get hardened or chipped off under low temperature conditions.

### Features & Benefits:

Balmerol Blutak 40 provides the following benefits:

- It has good load carrying ability
- It is recommended for open gears working under heavy and shock loads and varying temperature conditions
- It forms a strong adhesive film on the metal surface, which does not get squeezed out during usage and does not get hardened or chipped off under low temperature conditions

### Applications / Recommendations:

- Balmerol Blutak 40 is recommended for open gear of Draglines, Rope Shovels and non critical girth gears / pinions in Cement mills.

### Typical Properties:

Balmerol Blutak 40	
Properties	Blutak 40
Appearance	Dark Liquid
Kinematic Viscosity, ASTM D 445, cst @ 40°C	1200 - 1600
Four Ball Weld load, kgs, min., ASTM D 2783	250

### Health and Safety:

Balmerol Blutak 40 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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