

Balmerol® Blucoat SM 85 (NB)

Non- Bituminous Sugar Mill Roll Bearing Oils

Technical Data Sheet

Product Description:

Balmerol Blucoat SM 85 (NB) is a high viscosity oil formulated with EP and anti-wear additives for lubrication of heavily loaded roller bearings used in sugar mill crushers. It is free from asphalt and bitumen. It is suitably designed to provide excellent flow property during severe cold weather conditions and optimum viscosity at working temperatures of the bearings. It will dissipate heat effectively while protecting the bearings from wear.

Features & Benefits:

Balmerol Blucoat SM 85 (NB) provides the following benefits:

- High viscosity oil with EP and anti-wear characteristics
- Free from bitumen and asphalt
- Excellent viscosity temperature characteristics and cold flow properties
- Does not corrode yellow metal in gun metal bearings
- Effectively dissipates heat and protects bearing from wear

Applications / Recommendations:

- It formulates to meet the requirements of heavily loaded, slow speed, roll bearings of sugar mills
- It provides excellent lubrication and prevents wear and corrosion of bearing under all operating conditions.

Balmerol[®] Blucoat SM 85 (NB)

Non- Bituminous Sugar Mill Roll Bearing Oils

Technical Data Sheet

Typical Properties:

Balmerol Blucoat SM 85 (NB)	
Properties	Blucoat SM 85 (NB)
Colour & Appearance	Dark Brownish viscous liquid
Kinematic Viscosity, cst @ 100°C, ASTM D 445	43.6
Flash Point, COC, °C, ASTM D 92	238
Pour Point, °C, ASTM D 97	0
Copper Strip corrosion@ 100° C, 3 hrs, max. ASTM D 130	1a
Four Ball Weld load, kgs, min., IP 239	315

Health and Safety:

Balmerol Blucoat SM 85 (NB) 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:

Balmer Lawrie & Co. Ltd.
SBU: Greases & Lubricants (G&L) Division
P- 43, Hide Road Extension
Kolkata: 700088
www.balmerlawrie.com