

Balmerol® Blucoat Series

Bituminous EP Compound

Technical Data Sheet

Product Description:

Balmerol Blucoat series compounds are formulated using special grades of bitumen, compounded with mineral oil to get desired viscosity. Balmerol Blucoat series has extremely good adhesion to metals and forms a tenacious film which does not creep out under boundary conditions. Balmerol Blucoat series possess mild EP properties, have excellent water repellence and is non corrosive to most of the metals, including copper. It meets IS: 9554-1996 specification.

Applications / Recommendations:

- Balmerol Blucoat series is recommended for open gear of draglines, bushings, bull gears, crushers, steels mills and non critical girth gears / pinions in cement mills, rod mills and paper mills
- Balmerol Blucoat series is also recommended as regular lubricants for wire rope of operation in ships or cable car haulage
- **Balmerol Blucoat series is approved by RDSO for lubrication Traction Motor gear case of locomotives**

Typical Properties:

Balmerol Blucoat					
Properties	Blucoat 0	Blucoat 1	Blucoat 2	Blucoat 3	Blucoat 5
Colour	Black	Black	Black	Black	Black
Base oil Viscosity, cst @ 100°C, ASTM D 445	86 -103	200 -250	400 -450	750 - 800	950 - 1200
Flash Point (COC) °C, ASTM D 92	250+	250+	260+	260+	260+
Timken OK Load lb, ASTM D 2509	20	20	20	20	20
Copper Strip Corrosion, ASTM D 130, 3 hrs @ 100°C	1a	1a	1a	1a	1a

Health and Safety:

Balmerol Blucoat series compounds are 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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