

# Balmerol<sup>®</sup> Blucoat SM Series

## Sugar Mill Roll Bearing Oils

Technical Data Sheet

### Product Description:

Balmerol Blucoat SM Series compounds are formulated from high viscosity oil basestock and certain selected non-toxic mild extreme pressure and compounding agents to ensure effective lubrication in the presence of cane juice. These oils prevent wear and corrosion of bearings and have excellent resistance to leakage.

### Applications / Recommendations:

Balmerol Blucoat SM Series compounds are ideal lubricants meeting the requirements of heavily loaded mill roll bearings in sugar mills. Balmerol Blucoat SM Series compounds are also recommended in centralized lubrication systems of slow speed spur and helical gears in certain industries and for open gear lubrication by slush pan method.

### Typical Properties:

<b>Balmerol Blucoat SM</b>			
<b>Properties</b>	<b>Blucoat SM 85</b>	<b>Blucoat SM 175</b>	<b>Blucoat SM 260</b>
Colour	Black	Black	Black
Base oil Viscosity, cst @ 100°C, ASTM D 445	38 - 45	79 - 85	120 - 130
Flash Point (COC) °C, ASTM D 92, minimum	230	250	250
Timken OK Load lb, ASTM D 2509, minimum	20	20	20
Copper Strip Corrosion, ASTM D 130, 3 hrs @ 100°C, maximum	1a	1a	1a

### Health and Safety:

Balmerol Blucoat SM 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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