

Balmerol® SM 85, 175, 260, 6000

Compounds

Product Data Sheet

Product Description

BALMEROL SM SERIES compounds are formulated using special grades of bitumen compounded with mineral oil to achieved desired viscosity. It has extremely good adhesion to metals and forms a tenacious film which does not creep out under boundary conditions. It is possess mild EP properties have excellent water repellence and are noncorrosive to most metal including copper.

Applications

BALMEROL SM SERIES are recommended for heavily loaded roller bearings in sugar mills, open gears in steels mills and non-critical girth gears / pinions in cement mills, rod mills, paper mills etc.

BALMEROL SM SERIES oils are also recommended as regular lubricants for wire rope of operation in ships or cable car haulage.

Availability

BALMEROL SM SERIES is normally available in drum and pail.

Typical Data

BALMEROL SM Series (Compounds)						
No	Characteristics	Method	Specification			
			SM 85	SM 175	SM 260	SM 6000
1	Appearance	Visual	Free flowing liquid			
2	Colour	Visual	Black			
3	Viscosity kinematic at 100 Deg C, cst	ASTM D 445	42	83	120 – 130	5500 – 6500
4	Flash point COC, Deg C	ASTM D 92	210 min	220 min	230 min	
5	Copper strip corrosion	ASTM D 130	1b			

Health and Safety

BALMEROL SM SERIES is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed.

For further information, contact:

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