

Balmerol[®] SM 750

Industrial Gear Oil

Product Data Sheet

Product Description

BALMEROL SM 750 is based on polymerized base oil and developed for lubrication of open gears operating in adverse conditions. Usage of superior variety of anti-wear and extreme pressure additive package ensures extended life of open gears subject to high loads, shock loads, extreme ambient temperatures and very dusty environment the additive package used takes into consideration flow ability requirements for suitable dispensing through sensitive spray able grease dispensing systems of Cement Plants.

Applications

BALMEROL SM 750 is suitable for lubrication of all types of large to small open gears on kilns, mills, mixers, etc. working under heavy loads and prone to excessive pitting, scaling or abrasive wear. Other typical applications include lubrication of reduction gears and shafts of heavy duty crank presses and highly stressed racks and worm gears, and in industries like Cement Plants, Sponge Iron Plants, Sugar Mills, Crushing Mills, Ports, Mines, Metallurgical and other heavy industries. BALMEROL SM 750 may be applied by direct/indirect immersion or spraying/ brushing.

Availability

BALMEROL SM 750 is normally available in Drum and Pail.

Technical Data

Product's Trade name and identities		BALMEROL SM 750 (Industrial gear oil)		
No	Characteristics	Unit	Method	Spesification
1	Appearance	--	Visual	Homogenous & Viscous
2	Colour	--	Visual	Dark Brown
3	Kinematic Viscosity @ 40°C	cst	ASTM D-445	16500 min
4	Flash point, COC	°C	ASTM D-92	200 min
5	Four ball weld load	kgs	ASTM D-2596	800 min
6	Pour point	°C	ASTM D-97	(-) 27 max
7	FZG Scuffing Test, Load Stage	No	DIN ISO 14635	12 th Passes

Health and Safety

Balmerol SM 750 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 further information, contact:

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