

Engen Compound CM 8

Open Gear Lubricant

Description

Engen Compound CM 8 is a heavy black oil formulated with molybdenum disulphide and extreme pressure additives. A solvent has been incorporated to form a liquid consistency for automatic spraying systems. One nozzle is sufficient for 16 cm of gear width. The solvent evaporates leaving the additive in a heavy oil residue giving excellent lubrication on gears and pinions.

Application

Engen Compound CM 8 is ideally suited for application onto open gears and pinions of all sizes such as those found on Ball Mills, Tube Mills, etc. It can be used in any applications calling for a heavy duty lubricant where high loads are experienced. It can be applied via spray systems or splash lubrication and will give long service life. Engen Compound CM 8 should only be used in slush pan applications when the ambient temperature is above 10 °C.

Benefits

Engen Compound CM 8 has outstanding performance on open gears due to its combination of heavy base oils and extreme pressure additives. It adheres tenaciously to gears and will provide protection for several hours even if the lubricating film is not replenished. It is capable of withstanding high or shock loads and will provide long term protection to gears. It has an excellent resistance to water wash and prevents rusting.

Typical Physical Characteristics

Property	Test Method	Unit	Typical Results Engen Compound CM 8
Viscosity @ 100°C	ASTM D445	cSt	45
Specific Gravity @ 20°C	ASTM D1298	Kg/l	1.06
Timken OK Load	ASTM 2509	Kg	21 min
Molybdenum Disulphide	Calculate	%	1
Solvent content	Calculate	% m/m	7
Colour	Visual		Black

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

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