

Engen Compound CM 12

Open Gear Lubricant

Description

Engen Compound CM 12 is a black, adhesive compound manufactured from a heavy oil and fortified with synthetic oils, extreme pressure, anti-wear and tackiness additives.

Application

Engen Compound CM 12 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 application 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. It is also used in the following applications: drag lines, swing racks, centre pintles, hoist and drags, roller circles, propel and walking cam slides. It has Torrington approval for use in swing rack gearboxes.

Benefits

CM 12 has outstanding performance on open gears due to its combination of heavy base oil, synthetic polymers 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.

Typical Physical Characteristics

Property	Test Method	Unit	Typical Results Engen Compound CM 12
Viscosity @ 40°C	ASTM D445	cSt	4600
Specific Gravity @ 20°C	ASTM D1298	Kg/l	0.91
Timken OK Load	ASTM 2509	lbs	40 min
Molybdenum Disulphide	Calculate	%	2
Copper Corrosion	ASTM D130		1b
Flash Point	ASTM D92	°C	230 min
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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