



Synergy SMC OpenGear

Sugar Mill Compound

A series of black, adhesive, residual oil based lubricants recommended for a range of industrial applications where low cost, heavy lubricating oil is required.

APPLICATIONS

- Open gears (e.g. mining, quarrying and construction equipment)
- Chains and sprockets
- Wire rope
- Flexible couplings
- Sliding surface (e.g. drag lines and shovels)
- Enclosed gears and traction motor gear cases (where leakage is excessive when using conventional lubricants)

PERFORMANCE STANDARDS

- ANSI / AGMA 9005-D9

BENEFITS

- **Excellent wear protection under adverse conditions**
The high load carrying capacity and adhesive properties of the residual base oil ensures that a tough, durable lubricating film is maintained on exposed gears and surfaces
- **Good rust protection**
The tenacious lubricant coating protects exposed metal surfaces against the elements. The special compounding components provide additional rust protection by resisting water washout
- **Quiet operation of gears**
The highly cohesive lubricant coating, remains pliable throughout and effectively cushions gears and contacting surfaces



KEY PROPERTIES

	Light	Medium	Heavy
Flash Point, COC, °C	270	280	284
Pour Point, °C	12	24	30
Viscosity mm ² /s @ 100°C	100	110	185
Timken OK Load, Kg	9	12	15

Note : The typical characteristics are given as a guide only.

ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Synergy Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain MSDS for this product, please contact Synergy Lubricant Technology Department.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variations not exacting performance can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.