



## Socony Oven Conveyer Lubricant

Mobil Industrial , Caribbean

Other Industrial Oil

### Product Description

Socony Oven Conveyer Lubricant is a high performance product designed specifically for the lubrication of oven conveyor chains at temperatures up to 200 degrees celsius. It is formulated from a low viscosity oil and colloidal graphite. The oil acts as a carrier for the graphite and can penetrate between the moving parts. The oil is sufficiently volatile at the working temperature to evaporate without leaving residues that might cause sticking.

Socony Oven Conveyer Lubricant is best applied at a low temperature point to allow the fluid to penetrate between the links and pins. As the conveyor moves into a hot zone the carrier evaporates, leaving a lubricating film of graphite. The lubricant may be applied manually by brush or some form of centralised mechanical system.

### Features and Benefits

Socony Oven Conveyer Lube is a specially formulated product with a long history of excellent performance in oven chain applications. Specific features and potential benefits include:

Features	Advantages and Potential Benefits
Very good lubricating characteristics of the solid film of graphite	Reduced wear and lower replacement costs
Good penetration of the chain links and pins	Reliable lubrication for smooth, efficient operation
Absence of deposits which could cause sticking	Reduced downtime for repair, giving lower maintenance costs

### Applications

Socony Oven Conveyer Lubricant is an extra high performance product designed specifically for the lubrication of oven conveyor chains at temperatures up to 200°C. Specific applications include:

- Fibre glass insulation manufacture
- Particleboard, plastics and textiles manufacture

### Properties and Specifications

Property	
API Gravity, °API, ASTM D4052	34.2
Flash Point, Cleveland Open Cup, °C, ASTM D92	265
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	3.7
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	13.3

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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