Mobil

# Socony Oven Conveyer Lubricant

Mobil Industrial , United States

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 Conveyor 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, mm2/s, ASTM D445 | 3.7 |
| Kinematic Viscosity @ 40 C, mm2/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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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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