

Socony Oven Conveyer Lubricant

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

Typical Properties

Socony Oven Conveyer Lubricant	
Viscosity, ASTM D 445	
cSt @ 40°C	13.3
cSt @ 100°C	3.7
Flash Point, °F, ASTM D 92	265
API Gravity, ASTM D 4052	34.2

