



## Mobil SHC Chain 240

Mobil Industrial , Central America

High Temperature Chain Lubricant

### Product Description

Mobil SHC Chain 240 is an exceptional performance chain lubricant designed for lubrication of high temperature conveyor chains at temperatures up to 290°C / 555°F. It is designed to provide excellent wear protection and resistance to evaporation, thermo-oxidation and coking.

### Features and Benefits

Mobil SHC Chain 240 helps to:

- Provide a degree of equipment protection beyond the capabilities of conventional chain lubricants
- Provide extra reassurance of trouble-free equipment protection at very high temperatures
- Extend equipment life, reduce costs, improve total system performance
- Prevent wear of chains, sprockets, and other system components
- Reduce deposit formation thereby reducing chain sticking
- Provide lasting lubrication of chains at high temperatures
- Reduce lubricant consumption compared to conventional chain lubricants

### Applications

Mobil SHC Chain 240 is designed specifically for the lubrication of oven conveyor chains at temperatures up to 290°C (555° F). It is suitable for high temperature chain applications in:

- Fiber glass insulation manufacture
- Particleboard (OSB , MSB) manufacture
- Plastics and textiles manufacture
- Paint oven operations

### Typical Properties

Test	Mobil SHC Chain 240
Density, kg/dm <sup>3</sup> , ISO 12185	0.968
Kinematic Viscosity, mm <sup>2</sup> /s,ISO 3104	
- @ 40°C	245
- @ 100°C	19
Viscosity Index, ISO 2909	86
Flash Point, COC, °C, ISO 2592	290
Pour Point, °C, ISO 3016	-24
Foam, ISO 6248	
-Seq I, Tendency, ml	50
-Seq I, Stability, ml	0
Evaporative Loss, wt%, 204°C, 6.5 hrs, ASTM D972	1%

Test	Mobil SHC Chain 240
Copper Corrosion, 100°C, 3 hrs, ASTM D130	1A
4-Ball Wear, wear scar, mm, ASTM D4172	0.4
4-Ball Weld Load, kg, ASTM D2783	160

## 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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