



## Synthetic Chain Lubricant

### PRODUCT DESCRIPTION

Bel-Ray® Synthetic Chain Lubricant, commonly known as Bel-Ray EPO 900, is a high temperature chain fluid for oven chain applications. The carefully designed combination of synthetic fluids controls and prevents residue formation on the chains. Synthetic Chain Lubricant exhibits excellent chemical stability and controlled volatility. The extreme pressure and anti-wear properties of Synthetic Chain Lubricant make it a high performance and high protection synthetic chain lubricant. Synthetic Chain Lubricant has proven performance in oven fan bearings and roller chain applications which operate well beyond the temperature range tolerable by conventional petroleum base products.

### PRODUCT FEATURES

- Thermal stability
- Synthetic formula
- Extreme pressure anti-wear and properties

### BENEFITS

- Less carbon residue
- Extends bearing, chain or conveyor life
- Maximizes component life helping to reduce replacement part costs and lost production time

### APPLICATIONS

- Bearings, chains, and conveyors in sealing and shrink wrap systems, tenter chains, drying ovens and curing ovens

### PRODUCT DATA

Typical Properties		
Property	Test Method	ISO 220
Density @ 15°C (g/mL)	ASTM D4052	0.912
Viscosity @ 40°C (cSt)	ASTM D445	218
Viscosity @ 100°C (cSt)	ASTM D445	17.1
Viscosity Index	ASTM D2270	81
Falex Pin & Vee Block Test Method B, non seizure load (lbf)	ASTM D3233	2,000
4-Ball Wear Test, @ 1200 rpm, 40 kgf, 60 min, 75°C Scar Diameter (mm)	ASTM D4172	0.46
Flash Point, °C (°F)	ASTM D92	225 (437)
Color		Green

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 Calumet Branded Products, LLC  
 1060 N Capitol Ave  
 Suite 6-401  
 Indianapolis, IN 46204  
 Technical Services: 317-328-5660  
 www.belray.com

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# TECHNICAL DATA SHEET



## HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at [www.belray.com](http://www.belray.com)

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