

## CHEMLUBE® BC 30 SYNTHETIC OVEN CHAIN LUBRICANT

### Applications:

Chemlube BC 30 is a fully synthetic polyolester (POE)-based lubricant designed for chains in oven environments exceeding 500°F. The high flash POE and the superior additive technology allows Chemlube BC 30 to control carbon build-up. Chemlube BC 30 provides excellent anti wear and thermal stability.

### Typical Industrial Applications:

- Tunnel Ovens
- Lap Ovens
- Tray Ovens
- High Speed Can Lines
- Lithographic Chains
- Oven Slides & Gears
- Conveyor Roller Ball Bearing Chains

### Performance Benefits:

- Superior resistance to wear
- Excellent high temperature corrosion-oxidation stability
- Reduced maintenance cost & cleanliness
- Meets USDA H-2 requirements

TYPICAL PROPERTIES	TEST METHOD	Chemlube BC 30
ISO Grade	ASTM D2422	100
Viscosity @ 40°C,cSt	ASTM D445	103.7
Viscosity @ 100°C,cSt	ASTM D445	12.9
Viscosity Index	ASTM D2270	121
Flash Point, °C/°F	ASTM D92	300/572
Pour Point, °C/°F	ASTM D97	-42/-44
Fire Point, °C	ASTM D92	340
Rust Prevention	ASTM D665A ASTM D665B	Pass Pass
Evaporation, %	ASTM D972	2
Total Acid Number, mg KOH/g	ASTM D664	0.2
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	0.36
Specific Gravity	ASTM D1298	0.974

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



900 Centerpoint Blvd.  
New Castle, DE 19720  
P.....302-325-9880  
F.....302-325-0335  
[info@ultracheminc.com](mailto:info@ultracheminc.com)