

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



900 Centerpoint Blvd.
New Castle, DE 19720
P.....302-325-9880
F.....302-325-0335
info@ultracheminc.com