

CHEMLUBE® BF SERIES

SYNTHETIC BARRIER FLUIDS

APPLICATIONS:

Chemlube® BF2, BF4 and BF6 are formulated with premium polyalphaolefin (PAO) base oils to obtain fluidity at low temperatures and oxidative stability at high temperatures. These barrier fluids will lubricate and cool the seal face of double and tandem mechanical seals. The Chemlube BF Series does not contain additives or impurities that may poison or negatively affect process fluids or catalysts. These barrier fluids are not for use with EPDM or EPR elastomers. They are compatible with most other commonly used seal materials.

TYPICAL INDUSTRIAL APPLICATIONS:

- Barrier Fluid
- Food Processing

PERFORMANCE BENEFITS:

- Low pour point
- Excellent oxidation stability
- Complies with FDA 21 CFR 178.3570

TYPICAL PROPERTIES	TEST METHOD	Chemlube BF2	Chemlube BF4	Chemlube BF6
Viscosity @ 40°C,cSt	ASTM D445	5	17.5	31
Viscosity @ 100°C,cSt	ASTM D445	1.7	4.0	5.9
Viscosity Index	ASTM D2270	---	129	138
Flash Point, °C/°F	ASTM D92	157/315	232/450	235/455
Pour Point, °C/°F	ASTM D97	-59/-74	-57/-71	-54/-65
Specific Gravity	ASTM D4052	0.80	0.82	0.82

03/16

HEALTH & SAFETY

To obtain an SDS 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



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