

## CHEMLUBE<sup>®</sup> 5103

### SYNTHETIC COMPRESSOR/AIR BRAKE LUBRICANT

#### Applications:

Chemlube 5103 is formulated from premium synthetic base oils and was developed for use in compressor / air brake systems. Chemlube 5103 has been tested and approved by Knorr-Bremse AG (Knorr Brake Corporation).

#### Typical Industrial Applications:

- Compressor / Air Brake Systems

#### Performance Benefits:

- Long life, low evaporation rate
- Excellent oxidation stability
- Fortified for anti-wear
- Minimal deposit formation
- Wide temperature range
- Approved by Knorr Brake

TYPICAL PROPERTIES	TEST METHOD	Chemlube 5103
ISO Grade	ASTM D2422	68
SAE Grade	SAE J300	10W-30
Viscosity @ 40°C,cSt	ASTM D445	57.2
Viscosity @ 100°C,cSt	ASTM D445	10.8
Viscosity Index	ASTM D2270	184
Flash Point, °C/°F	ASTM D92	245/473
Pour Point, °C/°F	ASTM D97	-55/-66
Auto Ignition Temperature, °F	ASTM E659	407/765
Evaporation, %	ASTM D972	0.3
Total Acid Number, mg KOH/gm	ASTM D664	0.1
Specific Gravity	ASTM D1298	0.91

01/14

#### 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)