



4646 Baker Avenue Cincinnati, Ohio 45212 USA Telephone 513-531-1117  
Sales@interlubecorp.com www.interlubecorp.com

## TECHNICAL DATA SHEET

# CARBOCO Carbonless Air Compressor Oils

**Overview:** Interlube CARBOCO Oils are made from specially-selected high quality base oils meeting rigid standards. These base oils are then fortified through state-of-the-art additives against oxidation, rust and corrosion.

Due to the high temperatures generated during air/gas compression, carbon deposits are formed and generally accumulate as hard, densely packed areas. These deposits become super-heated which often results in compressor shut-down or, in the worst cases, combustion or explosions leading to loss of equipment and potentially dangerous scenarios. **Interlube's CARBOCO Oils** eliminates damage caused by carbon deposits: any carbon formed is soft and loosely held allowing it to be easily blown off resulting in longer, trouble-free operation of compressor systems.

### Performance Benefits

**CARBON TYPE:** All compressors exhaust oil mist and, due to the high air outlet temperatures, will form hard carbon deposits which can cause frequent shut downs. Any trace amount of carbon formed from **Interlube's CARBOCO Oils** is a soft powdery deposit, which blows away easily.

**OXIDATION RESISTANCE:** The long service life of these oils is due to natural and additional additive inhibitors built into this unique product. ASTM D943 - 1000+ hrs.

**CORROSION PROTECTION:** The **Interlube CARBOCO Oils** give excellent corrosion protection to your machine parts as shown by the stringent Rust Test (ASTM D665).

**FOAM CONTROLLED:** The design of this fluid reduces the formation and sustaining of foam resulting in enhanced efficiency and quiet/ smoother operation of every compressor.

**WEAR RESISTANT:** The anti-wear properties of these oils provide added protection for moving parts.

**HEAT TRANSFER:** By minimizing carbon and varnish deposits, **Interlube's CARBOCO Oils** to maintain optimum heat transfer qualities.

### Operational Benefits

**REDUCED MAINTENANCE COSTS** . . . lower cost results since you require fewer shutdowns for regular overhauls.

**EQUIPMENT PROTECTION** . . . through reduced wear and by inhibiting rust and corrosion the life is lengthened.



**INCREASED PRODUCTION TIME** . . . since these oils last longer and have excellent lubrication characteristics they extend valve-cleaning intervals considerably.

**IMPROVED SAFETY**... . . by keeping carbon deposits to a minimum, explosion and fire hazards are greatly reduced.

**Interlube's CARBOCO Oils** meet or exceed manufacturer's specifications. They are available in the following grades and viscosities:

Product	Viscosity - SUS@ 100°F (cSt @ 40°C)
Extra Light	110 (22)
Light	155 (32)
Light Medium (#10)	215 (45)
Medium (#20)	320 (68)
Medium Heavy	415 (90)
Heavy (#30)	520 (110)
Extra Heavy (#40)	770 (165)
Super Heavy (#50)	1150 (248)

*The values shown are typical of current production.*

*All of them may vary within tolerable ranges.*

**Other viscosities available - contact your Interlube sales representative for assistance**