



CP Oil

Phillips 66® CP Oil is a low-viscosity, rust and corrosion-preventive oil developed for the lubrication of air tools and other pneumatic equipment lubricated through air line lubricators, especially where the compressed air has high moisture content.

CP Oil is formulated to provide excellent rust and corrosion protection and good wear protection for pneumatic tools, resulting in extended tool life. It has excellent metal-wetting ability to displace moisture from metal surfaces, and may be used as a rust preventive oil for metal parts stored indoors.

Applications

- Air tools and other pneumatic equipment lubricated through air line lubricators
- Rust and corrosion preventive oil for metal parts stored indoors
- Lightly loaded plain and rolling-element bearings exposed to moisture

Features/Benefits

- Excellent rust and corrosion protection
- Excellent metal-wetting ability
- Good oiliness properties for wear protection
- Does not form lacquer or gum on metal surfaces
- Emulsifiable for easy removal from metal parts

Corrosion- Preventive Air Tool Lubricant





CP Oil

Typical Properties		
ISO Grade	22	32
Specific Gravity @ 60°F	0.856	0.865
Density, lbs/gal @ 60°F	7.13	7.20
Color, ASTM D1500	0.5	0.5
Flash Point (COC), °C (°F)	230 (446)	233 (451)
Pour Point, °C (°F)	-29 (-20)	-27 (-17)
Viscosity		
cSt @ 40°C	22.0	32.1
cSt @ 100°C	4.4	5.4
SUS @ 100°F	115	166
SUS @ 210°F	41.1	44.4
Viscosity Index	109	102
Acid Number, ASTM D974, mg KOH/g	0.05	0.05
Ash Content, ASTM D482, wt %	Nil	Nil
Foam Test, ASTM D892, Seq. I, mL	0/0	0/0
Rust Test, ASTM D665 A	Pass	Pass

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/EN/products/Pages/MSDS.aspx>.

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Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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