



POXYLUBE® CP-200: CP-LUBE

SOLID FILM LUBRICANT: AIR DRY

SERIES L200

APPROVED FOR MEDECO® LOCKS

SANDSTROM
PRODUCTS COMPANY

PORT BYRON, IL 61275 • 1-309-523-2121

1-800-747-1084 • FAX: 1-309-523-3912

www.sandstromproducts.com

DESCRIPTION

Sandstrom CP-LUBE (Poxylube® CP-200) lubricates without the contamination of dust or debris pick-up associated with oils or other liquid lubricants. The dry film clings to all metallic and non-metallic surfaces and is not affected by water or normal temperature fluctuations. Ideal for use on moving, sliding or connecting parts in industrial or home application projects.

A unique stainless steel spray needle is available as an optional attachment for easier insertion and for those hard to reach areas.

OUTSTANDING FEATURES/BENEFITS

- Easy to apply: Aerosol spray can application, air drying
- Self-bonding: Use on most surfaces with minimal surface prep
- Non-migrating lubricant: Provides a low Coefficient of Friction
- Lubricates
- No Drips, No Stains: Does not run off or drip under heat or pressure and does not evaporate
- No Messy Residue: Dries clear
- No Waiting Period: Dries quickly
- Long Life
- Prevents Seizure
- Resists Wear
- Suitable for any Climate

NOTICE

Before using this product, read all warnings, limitations and safety information printed on the product label, Safety Data Sheet (MSDS), and Technical Data Sheet.

TYPICAL USES

- To retard and resist corrosion, water, dust and dirt build up
- To resist wear and extend life of components
- To prevent seizure; allows increased threaded joint tightening with the same applied torque for easier disassembly
- As a release agent for molding of rubber and plastic parts
- On locks, hinges, latches, pins, sliding surfaces (such as drawers), valves, seals, rollers, casters, levers and cranks, pipe and threaded connections, guides and water pumps

LIMITATIONS

- Do not use where there is potential for contact with food.
- Keep away from children- store in a locked place.
- Do not use on surfaces that may exceed 570°F.
- Do not use on and keep overspray away from walking surfaces, as coated surfaces may become excessive slippery when wet.

COMPOSITION AND PHYSICAL PROPERTIES

Net Weight per gallon	6.0 ± 0.5 lbs.	Vehicle	None
Weight Solids	3.55 ± 2.0%	Lubricating Pigment	Fluorotelomer Dispersion
Volume Solids	1.0 ± 0.5%	Color	Colorless
VOC	5.52 lbs./gallon (Theoretical)	Cleanup	Isopropyl Alcohol
Odor	Strong solvent	Drying Time:	@77°F ± 5°F with ≤70% relative humidity; adequate ventilation
Shelf Life	2 years from date of shipment*	Complete Cure	1 – 3 minutes
Storage Conditions	Below 100°F	Force Cure	Not applicable
Freeze/Thaw Stability	Stable		
Flash Point	-156°F Setaflash		

*Be sure to rotate stock.

IMPORTANT NOTICE TO BUYER / WARRANTY AND LIMITATIONS ON OUR LIABILITY

We warrant our products to be free of manufacturing defects and that they meet our current published physical properties and specifications. All information and suggestions presented are rendered gratis and are accurate to the best of our knowledge. They are based on technical data we believe to be reliable and are intended for use by persons having skill and "know-how" at their own discretion and risk. Prior to use, customers are cautioned to determine the suitability of our products for any given application through their own testing. NO WARRANTY IS MADE, EXPRESS OR IMPLIED, REGARDING SUCH INFORMATION, THE DATA ON WHICH IT IS BASED OR THE RESULTS OBTAINED FROM ITS USE OR THAT OUR PRODUCT SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. SUCH STATEMENTS ARE NOT INTENDED TO SUGGEST INFRINGEMENT OF ANY PATENT. Since conditions of use of our products are beyond our control, all suggestions and statements are made without guarantee, warranty or other responsibility, express or implied, on our part. We assume no responsibility for results obtained, or damages incurred, from their use beyond replacing material proved to be defective or refunding the purchase price of such material at our option. Acceptance of delivery of our product means you have accepted the terms of this warranty, whether or not purchase orders or other documents state terms that vary from this warning. No seller is authorized to make any representations or warranty or assume any other liability on our behalf with any sales of our products. SANDSTROM PRODUCTS COMPANY

Revision Date: 03/24/2016

PERFORMANCE AND FUNCTIONAL PROPERTIES

PERFORMANCE AND FUNCTIONAL PROPERTIES																																																	
Operating Temperature Range	-100°F to +350°F																																																
Thermal Stability	<table><caption>Approximate Thermal Stability Data (Wt. % vs Time, min)</caption><thead><tr><th>Time (min)</th><th>200°C (392°F)</th><th>250°C (482°F)</th><th>300°C (572°F)</th><th>350°C (662°F)</th><th>400°C (752°F)</th></tr></thead><tbody><tr><td>0</td><td>100</td><td>100</td><td>100</td><td>100</td><td>100</td></tr><tr><td>10</td><td>95</td><td>85</td><td>75</td><td>60</td><td>45</td></tr><tr><td>20</td><td>92</td><td>80</td><td>70</td><td>55</td><td>40</td></tr><tr><td>30</td><td>90</td><td>78</td><td>68</td><td>52</td><td>38</td></tr><tr><td>40</td><td>88</td><td>75</td><td>65</td><td>50</td><td>35</td></tr><tr><td>50</td><td>85</td><td>72</td><td>62</td><td>48</td><td>32</td></tr><tr><td>60</td><td>82</td><td>70</td><td>60</td><td>45</td><td>30</td></tr></tbody></table>	Time (min)	200°C (392°F)	250°C (482°F)	300°C (572°F)	350°C (662°F)	400°C (752°F)	0	100	100	100	100	100	10	95	85	75	60	45	20	92	80	70	55	40	30	90	78	68	52	38	40	88	75	65	50	35	50	85	72	62	48	32	60	82	70	60	45	30
Time (min)	200°C (392°F)	250°C (482°F)	300°C (572°F)	350°C (662°F)	400°C (752°F)																																												
0	100	100	100	100	100																																												
10	95	85	75	60	45																																												
20	92	80	70	55	40																																												
30	90	78	68	52	38																																												
40	88	75	65	50	35																																												
50	85	72	62	48	32																																												
60	82	70	60	45	30																																												

COVERAGE

One can of this material will theoretically cover 3 sq. ft. with a dry film thickness of 0.25 mils. Coverage depends upon method of application and other variables such as overspray and type of surface to be coated. Above coverage rates are based on 100% efficiency.

SURFACE PREPARATION

Clean surface to remove dirt, wax, excess oil, grease, scale and rust. A smooth surface will improve coating coverage and adhesion. Ensure the surface is dry before application.

Prior to application on painted or plastic surfaces, perform a compatibility test on inconspicuous area.

Cover or tape off any areas where overspray is undesired.

IMPORTANT! DO NOT TOUCH CLEAN SURFACE WITH FINGERS - OIL FROM THE HANDS WILL INTERFERE WITH PROPER COATING ADHESION. Whenever possible, treat both contact surfaces (i.e., the shaft and the bearing).

APPLICATION

IMPORTANT! THIS PRODUCT CONTAINS HEAVY PIGMENTS WHICH SETTLE RAPIDLY. THEREFORE, IT SHOULD BE SHAKEN THOROUGHLY BEFORE USE AND CONTINUOUSLY DURING APPLICATION.

Shake until mixing balls rattle freely and then for another 5 seconds prior to application.

Insert the spray needle into the actuator tip for hard to reach areas or areas requiring pinpoint application. A stainless steel needle is available upon order. Contact Sandstrom Customer Service.

Hold can upright at about 10" from application surface. Begin spraying by pressing the actuator firmly. Keep actuator pressed firmly and spray with continuous motion across the surface to obtain a thin, even coating film. Remember to shake can during use between application points.

Coating film will dry for full service use of components within 3 minutes. Time may need extended when conditions are not ideal (77°F ± 5°F with ≤70% relative humidity).

To prevent clogging for future applications, turn can upside down and spray until vapor appears.

CLEANUP

Clean up with Isopropyl Alcohol.

DANGER! USE WITH ADEQUATE VENTILATION.