

Ultrachem Centrifugals, Blowers, Cleaner & POE Blends

Blowers

Chemlube® 630 and 632 are excellent synthetic PAO based lubricants, in two different viscosities, used for lubrication of positive displacement blowers. The unique additive system offers protection for bearings and gears while maintaining their effectiveness over a long period of time. Suitable for use in Roots®, Sutor Bilt® and Gardner-Denver® PD blowers.

Centrifugal CF Compressor Oil

Chemlube® CF is a highly effective SAE 10, ISO 32, blend of synthetic base fluids designed to withstand the demands of slow moving bull gears and high speed bearings. CF will offer energy savings resulting from reduced friction over traditional petroleum turbine oils, as well as extra protection for long life.

Ultraclean

Ultraclean is a highly detergent diester specially formulated as a rotary screw cleaner and system flush. It is safe for use up to 500 hours in these applications, and is soluble in petroleum, PAO, PAG and ester-based lubricants and coolants. Ultraclean is most effective when used at full strength. It may be considered biodegradable, but should be disposed of in accordance with all regulations.

Chemlube Plus 10 and Chemlube Plus 68

These two oils were designed to take advantage of the superior lubricating properties inherent in Polyol esters, and yet be economical, by combining them with less expensive synthetics. They will not varnish under normal operating conditions and are less likely to varnish under high temperature applications. Unlike PAG fluids, they are more resistant to acidic intake air. You can expect to obtain well over 8,000 hours life under normal temperature operation.

Typical Properties	ASTM Test Method	Chemlube				Ultraclean	Chemlube		
		CF32	CF46	630	632		Plus 10	Plus 68	
ISO Viscosity Grade	D-2422	32	46	220	320	32	46	68	
Viscosity	cSt @ 40°C	D-445	32	44	224	317	35	47.5	66.2
	cSt @ 99°C	D-445	5.5	7.5	24.5	35.0	6.2	7.4	9.7
Viscosity Index	D-2270	145	136	150	160	135	145	150	
Pour Point	°F	D-97	-54	-54	-40	-33	-49	-55	-50
Flash Point	°F	D-92	464	464	504	518	>400	464	464
Specific Gravity	D-1298	0.86	0.86	0.86	0.86	0.96	0.89	0.89	

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