

Overview ▶ SynLube LFC 5111 Lube Flush & Clean is a blend of natural and synthetic esters combined with a unique EP additive package that provides anti-wear protection while flushing and cleaning engines, transmissions, hydraulic systems, gearboxes, compressors, and other equipment. Product settling is normal, shake well before using. Available in ISO grade 46.

Typical Properties ▼

Property	ASTM Test Method	46
Product Code		LFC5111
ISO Grade		46
Specific Gravity	ASTM D1298	0.97
Viscosity @40°C, cSt	ASTM D445	46
Viscosity @100°C, cSt	ASTM D445	10
Pour Point °F (°C)	ASTM D97	0 (-18)
Flash Point °F (°C)	ASTM D92	>400 (204)
Copper Corrosion	ASTM D4048	1A
Rust Test, A	ASTM D665	Pass
Readily Biodegradable (meaning>60%)		Pass
Biodegradability, %	OECD 301B	>95

Key Attributes / Approvals ▼

Application guideline: Add SynLube LFC 5111 as a pre-drain top-treat to existing oil at a rate of 5% of reservoir capacity; install fresh filter at time of treatment. Run system for approximately 100 hours while monitoring filter pressure differential for signs of clogging. Thoroughly drain system, replace filter, and refill with recommended BioBlend product.

- Heavy duty detergent action
- Excellent dispersion properties
- Thoroughly removes varnish and scale
- Restores system efficiency
- Includes high lubricity additives
- Protects against rust and corrosion

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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