

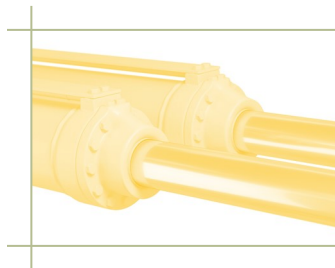
Syn-Dyne Ash-less Series

Ash-less Hydraulic Oils



BIODEGRADABLE | ZINC FREE | PROTECTS SEALS

Syn-Dyne Ash-less is specially formulated from synthetic base oils, using zinc-free additive packages, to be resistant to high temperature shearing, and offer extended pump durability, extended seal and hose life, and help prevent many high heat / high pressure caused hydraulic leaks.



PERFORMANCE PROPERTIES

- Anti-wear
- Anti-rust & Oxidation
- Anti-foam
- Anti-leak
- Extreme Pressure
- Seal And Hose Friendly
- Self Demulsifying
- Long Oil Life
- Fully Biodegradable
- Zinc Free

Syn-Dyne is offered in 275 gallon tote tanks, 55 gallon drums, and 5 gallon pails. **Syn-Dyne** is available in ISO Viscosity grades 22, 32, 46, 68 and 100.

MEETS OR EXCEEDS THE FOLLOWING PUMP MANUFACTURER'S PERFORMANCE REQUIREMENTS:

- DIN 51524, Part 2
- ISO 6734, part 4 HM
- SEB 181 222
- Thyssen TH-N 256-142
- U.S. Steel 127



RELIANT TECHNOLOGIES

local | quality | service

2933 HWY 1 North
Port Allen, LA 70767

Phone: 225 383 7923 | Fax: 225 383 7961
ReliantLubrication.com

Reliant Technologies
 Across the South and Around the World...



Syn-Dyne Ash-less Series

APPLICATIONS

- Hydraulic Oil – Low, Medium, High Pressure
- Stationary Equipment
- Closed Systems
- Mobile Systems
- Multi-functional Systems
- Press & Crushers
- Air Tool Lines
- Pump & Motor Systems



PHYSICAL PROPERTIES

Product	Syn-Dyne 532	Syn-Dyne 533	Syn-Dyne 534	Syn-Dyne 535	Syn-Dyne 536
ISO Grade	22	32	46	68	100
SAE Grade	~ 5	~ 10	~ 15	~ 20	~ 30
API Gravity @ 60°F	31.6	30.5	30.0	29.3	28.9
Specific Gravity @ 60°F	0.8676	0.8735	0.8762	0.8800	0.8822
Density @ 60°F	7.2230	7.2722	7.2977	7.3282	7.3457
Viscosity (cSt) @ 100°C	4.2	5.4	6.8	8.6	10.9
Viscosity (cSt) @ 40°C	22.0	32.0	46.0	68.0	100.0
Viscosity (SSU) @ 100°F	106	165	214	315	463
Viscosity (SSU) @ 210°F	40.1	44.2	48.4	56.1	63.7
Flash Point °F	>450	>450	>450	>450	>450
Pour Point °F	-15	-15	-15	-15	-15
Rust Test	Pass	Pass	Pass	Pass	Pass
Viscosity Index	>100	>100	>100	>100	>100
AGMA R&O Number	—	—	1	2	3
TOST, nrs to 2NN	9,000+	9,000+	9,000+	9,000+	9,000+
Copper Strip Corrosion Test 3hrs @212°F	1B	1B	1B	1B	1B
Foam Test, Sequence II ml foam @ 0/10 min	0/0	0/0	0/0	0/0	0/0

Do not use this product for farm tractor fluid. Equipment with wet brakes or a torque converter must use a torque hydraulic fluid.

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