



# ASHLESS ENGINE OILS

*Sinclair Ashless Engine Oil multi-viscosity SAE 5W-30 and straight grades SAE 30 and SAE 40 are premium quality multi-viscosity, bright stock-free, ashless, natural gas engine oils formulated with selected paraffinic base oils and an additive package containing a dispersant, wear inhibitor and oxidation inhibitor for use in high speed, high output, turbocharged two-stroke and selected four-stroke gas engines operating at full capacity. The minimal ash content helps protect combustion chamber and spark plug from deposit formations that can result in pre-ignition detonation and loss of engine power.*



## APPLICATIONS

Suitable for engines manufactured by:

- Ajax
- Arrow
- Clark-Dresser
- Cooper Bessemer (two stroke)
- Worthington (two stroke)
- Caterpillar G300 NA
- Waukesha VR and Intermediate/Clinton series (fourstroke)
- Fairbanks-Morse/MEP (two stroke)

## PERFORMANCE

- Provides fast starting and quick oil pumpability
- Maintains viscosity over a wide range of temperatures
- Provides long overhaul intervals and filter life in ashless oil applications
- Helps prevent valve burning or guttering by maintaining clean valve faces
- Reduces deposits in hot sections of the engine to prevent ring sticking and loss of power
- Maximizes the lubricant service life by controlling viscosity increase with an effective ashless oxidation inhibitor
- Maintains precision and surface finish of work pieces
- Offers excellent wear protection
- Protects against engine corrosion



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## TYPICAL PHYSICAL PROPERTIES

Viscosity Grade	METHOD	TYPICAL RESULTS		
		SAE 15W-40	SAE 30	SAE 40
Gravity, °API	ASTM D287	30.45	30.03	29.75
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8737	0.876	0.8775
Viscosity @ 40°C cSt	ASTM D445	115.8	85.28	125.3
Viscosity @ 100°C cSt	ASTM D445	14.66	10.29	13.32
Viscosity Index	ASTM D2270	130	102	101
Pour Point °C (°F)	ASTM D5950	-33°C (-27°F)	-33°C (-27°F)	-27°C (-17°F)
Cold Cranking Simulator at (°C), cP	ASTM D5293	6727 (-20)	N/A	N/A
Color	ASTM D1500	1	1	1
Zinc, wt. %	ASTM D5185	0.038	0.038	0.038
Phosphorus, wt. %	ASTM D5185	0.07	0.07	0.07
Sulfated Ash, wt. %	ASTM D874	<0.1	<0.1	<0.1

Description	Pack Size	Part #	Each UPC	Case UPC	Case Dimensions	Case Cube / Pallet Cube	Case Weight / Pallet Weight	Pallet Stack
Low Ash SAE 15W-40	5 Gallon	818-008	0 14168-01797 8	N/A	L 12.500 x W 12.500 x H 15.500	1.402 / 60.083	40.680 / 1708.553	42 Cases (3 layers of 14)
Low Ash SAE 15W-40	30 Gallon	818-004	0 14168-01798 5	N/A	L 19.500 x W 19.500 x H 29.250	6.437 / 38.056	254.350 / 1256.700	4 Drums
Low Ash SAE 15W-40	55 Gallon	818-003	0 14168-01756 5	N/A	L 23.000 x W 23.000 x H 35.000	10.715 / 44.444	451.480 / 1805.920	4 Drums
Low Ash SAE 30	55 Gallon	850-003	0 14168-01757 2	N/A	L 23.000 x W 23.000 x H 35.000	10.715 / 44.444	451.530 / 1806.140	4 Drums
Low Ash SAE 40	55 Gallon	569-003	0 14168-01758 9	N/A	L 23.000 x W 23.000 x H 35.000	10.715 / 44.444	451.530 / 1806.140	4 Drums

