



PRODUCT DATA SHEET

DRYDENE ALLTEC™ GEO ASHLESS SAE 40

ASHLESS NATURAL GAS ENGINE OIL



PRODUCT DESCRIPTION

DRYDENE ALLTEC™ GEO ASHLESS 40 is a premium grade ashless engine oil formulated for use in stationary natural gas engines requiring ashless detergent and dispersant chemistries. Featuring Group II base stocks for enhanced oxidation resistance and no bright stock which can produce carbon buildup, ALLTEC GEO ASHLESS 40 is built to meet and exceed the tough standards of major natural gas engine manufacturers.

PRODUCT APPLICATION

DRYDENE ALLTEC GEO ASHLESS 40 is designed for use in naturally aspirated and turbocharged 2-stroke natural gas engines where ashless formulas are specified. They are commonly used in but not limited to:

- Gas processing and storage
- Gas and crude oil pipeline transmission
- Gas-powered electricity generation
- Natural gas compressors
- Irrigation pumping operations

ALLTEC GEO ASHLESS 40 may also be used in select 4-stroke natural gas engines based on specific manufacturer recommendations to which an ashless engine oil is specified.

SPECIFICATIONS

Caterpillar (except 3400, 3500, 3600 series)
 Clark-Dresser
 Colt-Fairbanks Morse
 Cooper-Bessemer (2-stroke)
 Dresser Rand (Category I & II)
 Waukesha (VR & Intermediate/Clinton)
 Worthington (2-stroke)

FEATURES AND BENEFITS

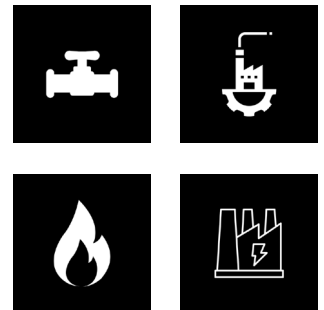
DRYDENE ALLTEC GEO ASHLESS 40 is built with high viscosity index Group II base stocks and the latest in ashless additive technology to provide superior performance and protection to modern 2-stroke natural gas engines.

- Ashless detergent and dispersant system helps minimize deposit formation on intakes, exhaust ports and spark plugs
- Reduces likelihood of pre-ignition and detonation
- Contains no bright stock which can cause harmful carbon formations and hinder cold weather performance
- Superior resistance to oxidation and nitration which lead to viscosity increase, sludge formation and acid build up
- Helps reduce oil consumption which can lower maintenance costs



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 40
Viscosity @ 40°C (cSt)	ASTM D445	121.1
Viscosity @ 100°C (cSt)	ASTM D445	13.0
Viscosity Index	ASTM D2270	100
Pour Point, °C/°F	ASTM D97	-23/-11
Flash point, °C/°F	ASTM D92	272/522
Sulfated Ash, wt. %	ASTM D874	<0.1
Acid Number, mg/g KOH	ASTM D664	0.8
TBN, mg/g KOH	ASTM D2896	0.6
Phosphorus, ppm	ASTM D5185	720



This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit www.DRYDENE.com Rev (0525-01)



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