



PRODUCT DATA SHEET

DRYDENE DIESELALL® ELITE SERIES

SYTHETIC HEAVY-DUTY ENGINE OIL



PRODUCT DESCRIPTION

DRYDENE DIESELALL® ELITE ENGINE OILS are formulated from full synthetic base stocks and the most advanced additives available to deliver unmatched performance, extended drain intervals and maximum fuel savings for both turbocharged and naturally aspirated diesel engines.

PRODUCT APPLICATION

DRYDENE DIESELALL ELITE ENGINE OILS are recommended for use in API CK-4 specification on-road equipment employing low emissions technology including EGR (Exhaust Gas Recirculation), SCR (Selective Catalytic Reduction) and DPF (Diesel Particulate Filtration).

- Engineered to withstand the rigors of extreme service requirements over a wide temperature range
- Mobile and stationary off-road equipment in mixed fleet operations
- Current on-highway vehicles operating at both high and low speeds

SPECIFICATIONS

API CK-4, API SN
 ACEA E9, E7
 Caterpillar ECF-3
 Cummins 20086
 Detroit Diesel 93K222
 Global DHD-1
 Mack EOS-4.5
 MB 228.31
 MTU 2.1
 Renault RLD-4
 Volvo VDS-4.5

FEATURES AND BENEFITS

DRYDENE DIESELALL ELITE ENGINE OILS provide unsurpassed protection and fuel savings through its superior additive and synthetic base oil chemistry.

- Provides excellent oxidation stability which reduces the buildup of sludge in low temperatures and harmful high-temperature deposits
- Helps reduce scuffing and varnishing in cylinder bores and other critical engine components
- Advanced protection against oxidation, acid formation and viscosity breakdown during high operating temperatures
- Helps reduce operating costs with extended drain capabilities
- Low-ash formulation helps control fouling of exhaust after-treatment devices, extending useful life while lowering long-term operating costs



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 5W-40	SAE 15W-40
Viscosity @ 40°C (cSt)	ASTM D445	87.8	116.0
Viscosity @ 100°C (cSt)	ASTM D445	14.8	15.5
Viscosity Index	ASTM D2270	177	141
Sulfated Ash, wt. %	ASTM D874	0.99	0.95
TBN, mgKOH/g	ASTM D2986	10.0	10.0
Pumping Viscosity @ °C, cP	ASTM D4684	24,110 (-35)	22,600 (-25)
High Temp/High Shear Vis @ 150°C, cP	ASTM D5481	3.5	4.1
NOACK Volatility, % loss	ASTM D6375	12	11.0



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 (0322-01)



RelaDyne, LLC. | 8280 Montgomery Road, Suite 1 | Cincinnati, OH 45236 | 1-888-830-3156 | WWW.RELADYNE.COM

