



PRODUCT DATA SHEET

DRYDENE DIESELALL® FLEET 10W-30

HEAVY-DUTY DIESEL ENGINE OIL



PRODUCT DESCRIPTION

DRYDENE DIESELALL® FLEET 10W-30 is a premium heavy-duty engine oil formulated with a blend of synthetic and conventional base oils to protect and extend the life of today's modern four-stroke diesel engines.

PRODUCT APPLICATION

DRYDENE DIESELALL FLEET 10W-30 is recommended for use on current specification on-road equipment running ultra low sulfur diesel fuel and employing low emissions technology including EGR (Exhaust Gas Recirculation), SCR (Selective Catalytic Reduction) and/or DPF (Diesel Particulate Filtration).

- Diesel engines requiring Ultra-Low Sulfur Diesel (ULSD) or older units running low sulfur content fuels up to 500ppm
- On-highway fleets hauling heavy loads to distance at higher speeds and less frequent starting/stopping
- Off-road applications including mining, agriculture and earth moving equipment

SPECIFICATIONS

ACEA- E9	JASO- DH-2
API Services Categories- CK-4	Mack®- EOS-4.5
Caterpillar®- ECF-3	MAN- 3575, 3275, 270
Cummins®- CES 20086	MB- 228.3, 228.31
Detroit Diesel®- 93K222	MTU- Type 2.1
Deutz- DQC III-IOLA	Renault®- RLD-3
Ford- WSS-M2C171-F1	Volvo®- VDS-4.5
Global- DHD-1	

FEATURES AND BENEFITS

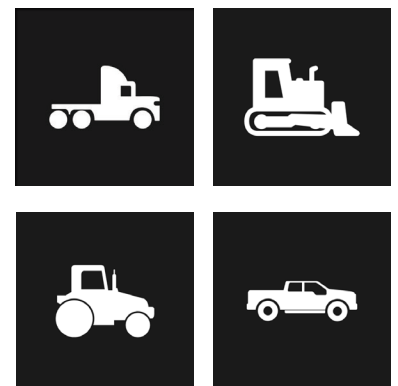
DRYDENE DIESELALL FLEET 10W-30 is specifically designed to meet today's rigid low emissions and increased fuel economy standards in hard-working diesel engines:

- Utilizing premium conventional and synthetic base oils and advanced additive chemistries, DieselAll Fleet 15W-40 keeps engines clean and free of excess contaminants during operation
- Effectively controls soot to help prevent abrasion and wear of vital valve train components
- Reduces diesel particulate filters (DPF) blockage to facilitate more efficient combustion and fuel economy
- Protects against cylinder wear, oxidation, sludge formation and thermal breakdown which can lead to costly repairs and downtime
- Fortified to provide superior shear stability performance and viscosity retention even under heavy loading



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 10W-30
Viscosity @ 40°C (cSt)	ASTM D445	81.7
Viscosity @ 100°C (cSt)	ASTM D445	12.2
Viscosity Index	ASTM D2270	145
Cold Cranking Simulator @ -20°C, cP	ASTM D5293	6200
TBN, mgKOH/g	ASTM D2986	10
Pour Point, °C/°F	ASTM D97	-39/-38
Color	ASTM D1500	4.0
Sulfated Ash, wt. %	ASTM D874	1.0
Specific Gravity @ 60°F (15°C)	ASTM D4052	0.865



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 (0422-02)



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