

DRYDENE GEARALL® ELITE GEAR OILS

SYNTHETIC HEAVY-DUTY GEAR OIL



PRODUCT DESCRIPTION

DRYDENE GEARALL® ELITE GEAR OILS are full synthetic, multi-purpose gear oils designed to meet the most current requirements of most automotive and commercial manufacturers specifying API GL-5 fluids. They are designed to separate readily from water and provide exceptional protection over a wide range of operating temperatures and conditions.

PRODUCT APPLICATION

DRYDENE GEARALL ELITE GEAR OILS are designed as a multi-functional gear oil for use in a wide range of applications where extended performance from a synthetic fluid is desired:

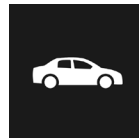
- Gear boxes
- Conventional differentials
- Limited slip rear axles
- Hypoid gears
- Bevel gears
- Manual transmissions

It is recommended for use in the following equipment types:

- Modern passenger cars, SUVs and light trucks
- On-highway medium and heavy-duty trucks, buses and vans
- Off-highway equipment fitted with hypoid or worm gears operating where high speed/shock load, high speed/low torque, and/or low speed/high torque conditions may occur

SPECIFICATIONS

AGMA	Standard 250.03 (80W-140)
API	Service Category GL-5, MT-1
Arvin Meritor	O-76B, O-80 (80W-140), O-76N (75W-90)
Chrysler	MS-8985 (75W-140)
Flender BA	7302 Table R1 (75W-90)
Ford	M2C-192A (75W-140), WSL-M2C192-A (75W-140)
General Electric	D50E9C (80W-140)
GM	12346140 (75W-140)
GMW	16445 (75W-90)
Mack	GO-J (80W-140), GO-J Plus (75W-90)
MAN	342 type M2 (75W-90)
MB	235.8 (75W-90)
SAE	J2360
MIL-L	MIL-L-2105D
MIL-PRF	MIL-PRF-2105E
Scania	STO 1:0 (80W-140), STO 2:0 A (75W-190)
U.S Steel	224
Voith Turbo	132.00374401/132.00374402 (75W-90)
Volvo	97312 (75W-90)
ZF	TE-ML 05B/16F/21B (75W-90, 80W-140)
ZF	TE-ML 07A/08, TE-ML 12B (75W-90)
ZF	TE-ML 12M (80W-140)



FEATURES AND BENEFITS

DRYDENE GEARALL® ELITE GEAR OILS feature technologically advanced additive chemistry to provide extended performance under even the most severe operating conditions that often occur in today's modern gear systems:

- Provides excellent protection against wear produced by high torque found in today's modern gear units
- Protects gear and bearing metals from scuffing and welding
- Powerful rust and corrosion inhibitors safeguard metal contact surfaces from deterioration
- Robust antioxidants help improve fuel economy, extend fluid life and service intervals
- Outstanding protection against low speed/high torque wear and scoring
- Helps reduce foaming and aeration within gear units and housings





PRODUCT DATA SHEET

DRYDENE GEARALL® ELITE GEAR OILS

SYNTHETIC HEAVY-DUTY GEAR OIL (75W-90, 75W-140, 80W-140)



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	SAE 75W-90	SAE 75W-140	SAE 80W-140
Viscosity @ 40°C (cSt)	ASTM D445	114.5	153.8	217
Viscosity @ 100°C (cSt)	ASTM D445	17.8	25.1	28.6
Viscosity Index	ASTM D2270	173	198	170
Brookfield Viscosity, cP @ (°C)	ASTM D2983	84880 (-40)	94980 (-40)	45490 (-26)
Foam Test	ASTM D892	Pass	Pass	Pass
Corrosion Test	ASTM D130	1a	1a	1a
FZG Gear Test, stages	ASTM D5182	12	12	12
Pour Point, °C/°F	ASTM D5950	-42/-44	-45/-49	-39/-38
Flash Point, °C/°F	ASTM D92	210/410	212/414	212/414
Color	ASTM D1500	1.5	1.5	1.5
Specific Gravity @ 60°F	ASTM D4052	.8951	.8458	.8571

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 (0422-01)

