



DEOTEC ADVANCE PLUS

SEMI SYNTHETIC / MINERAL

PRODUCT DESCRIPTION:

DEOTEC ADVANCE PLUS is a heavy-duty engine oil that provides excellent lubrication in today's diesel and gasoline engines operating in severe conditions. It is formulated using state-of-the-art additives and synthetic base oils to meet current API and OEM requirements for volatility and oxidation resistance. Deotec Advance Plus meets API level CI-4 Plus requirements for improved oxidation stability, soot control, roller follower wear limits and reduced aeration.

APPLICATION:

Deotec Advance Plus provides demonstrated protection and performance in the latest high-power heavy-duty diesel engines from Europe, US, and Japanese manufacturers in both on-highway and off-highway applications.

FEATURES & BENEFITS:

- Full film lubrication at operating temperatures
- Excellent low temperature flow properties for startup and cold weather use
- Outstanding soot control
- Exceptional engine cleanliness
- Outstanding anti-wear, oxidation control and friction control

PERFORMANCE LEVELS: Meets or Exceeds:

- API CI-4 Plus /SL
- ACEA E7
- MB 228.3
- MAN M3275
- Volvo VDS-4
- Deutz DQC III-10
- MIL-PRF-2104G
- MACK EO-N Premium Plus
- Cummins CES 20081
- Renault RLD3
- DDC 93K215
- Allison C4

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	DEOTEC ADVANCE PLUS	
			10W-40	15W-40
Grade			10W-40	15W-40
Kinematic Viscosity @ 104°F/40°C	D7042	cSt	101.4	113.85
Kinematic Viscosity @ 212°F/100°C	D7042	cSt	15.1	15.2
Viscosity Index	D2270	-	157	140
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	0.878	0.88
Flash Point (min)	D92	°C	234	236
Pour Point (max)	D97	°C	-42	-36
TBN	D2896	Mg KOH/g	11.5	11.5
CCS	D5293	m.Pa.S	<7000 (-25°C)	<7000 (-20°C)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com