



ORI-TECH
OILS PRIVATE LIMITED

ORI -TECH ADVANCE FORMULA

DIESEL ENGINE OIL

Product Description

Ori-Tech DEO CI-4 Extra high performance engine oil offering exceptional performance level to satisfy the most demanding modern designs of diesel engines operating under all conditions. It provides effective protection against soot build-up in current high-output diesel engines designed to comply with low-emission standards including those equipped EGR. The product offers maximum protection against soot generation and high temperature deposits formation. It provides effective resistance against oxidation, corrosion and wear and maintains engine cleanliness.

Performance

- Superior chemical & thermal stability
- Extended drain interval
- Excellent engine cleanliness and longer engine life
- Maximum lubricity at high temperature operation

Applications

Recommended for use in off & on highway heavily loaded diesel engines in transportation and other heavy duty applications such as in construction, mining & quarrying. It is suitable for use in both current and older engine designs.

Specification

API Service Classification

CI-4/SL

ACEA04-E7/A3/B3/B4, ACEA02 E5/E3/B3/B4/A3

MB 228.3 MB 229.1, MAN M3275, VOLVO VDS-3, RVI RLD-2, DHD-1, Mack

EO-M plus, ZF TE-ML 07C/04C, CAT ECF 1 Cummins CES 20,072/1/6/7/8

Typical Characteristics

Physical Characteristics	Test Method	Typical Values		
SAE Grade		15W/40	20W/50	15W/50
Specific Gravity @ 15 Deg C	ASTM D-4052	0.8725	0.8930	0.8840
Kinematic Viscosity	ASTM D-445			
@ 40 oC, cSt		109	175.50	175.60
@ 100 oC, cSt		14.6	19.50	19.50
Viscosity Index	ASTM D-2270	145	127	127
Flash Point, COC, oC	ASTM D-92	228	236	228
Pour Point, oC	ASTM D-97	-27	-24	-27
TBN mg KOH/g	ASTM D-2896	10.00	10.00	10.00

Health & Safety Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products