



DATA SHEET

ENGINE OIL- Edhan CI-4(PLUS), CI-4, CH-4, CF-4

DESCRIPTION

SPIROL EDHAN ENGINE OIL is a premium quality long drain advanced ultimate-performance multigrade ENGINE OIL designed with highly refined (Group 2 plus & 3) base oil to withstand the most severe on and off-road applications. It is engineered for modern, high-output, low-emission engines including Exhaust Gas Recirculation (EGR), older high speed turbocharged engines running on low / high sulphur diesel. Its advanced additives ensure excellent control over soot induced wear, high temperature piston deposits, corrosion, foaming and oxidation stability. It also provides excellent resistance to bore polishing, high level of wear protection and ensures superior engine cleanliness at extended drain intervals.

APPLICATION

Recommended for diesel turbocharged engines used in High-speed, Severe-duty applications, Dumpers Earthmoving machinery, Pick-up trucks, Long haul trucks, Off-road equipment, Generators and Compressors operating under heavy loads and critical conditions

SPECIFICATIONS

SAE Viscosity Grade: 15W-40 & 20W40 / API CI-4(PLUS), CI-4, CH-4, CF-4, ACEA E7, E5, E3, A3/B4, Global DHD-1, Mack EO-M Plus, EO-M+, MAN 3275, MB Approval 228.3, Renault Trucks RLD-2, Volvo VDS-3, Allison C-4, Caterpillar ECF-1a, ECF-2, Cummins CES 20071, 72, 76, 77, 78.

EDHAN SAE GRADE	CF-4 15W40	CF-4 20W40	CH-4 15W40	CI-4 15W40	CI-4+ 15W40
Sp. Gravity @ 15 °C	0.882	0.888	0.881	0.886	0.882
Viscosity @ 40 °C, cSt	107.55	170.75	105.1	110.3	116
Viscosity @ 100 °C, cSt	14.1	17.9	14	14.6	14.8
Viscosity Index	133	116	138	142	153
Flash Point, COC, °C	214	223	215	228	237
Pour Point, °C	- 27	- 21	- 27	- 27	- 32
TBN, KOH/gm	9.5	8	10.1	9.2	10.1

BENEFITS & FEATURES

- Reduced running costs through improved fuel efficiency
- Protection against oxidation, foaming, high temperature deposits and bore polishing
- Extremely high control over soot, wear, rust and corrosion increases engine service life
- Right level of detergency and dispersancy keeps the engine clean
- Excellent choice for mixed fleet operations. Perfect lubrication for all seasons

