

PRODUCT DATA SHEET



TRACTOR ENGINE OIL

TRACTOR SAMRAT-20W40 & 20W50

These are **multigrade** engine oils, meeting API: CF/SF performance requirements; specially formulated after extensive research & development work for use in tractor engines, experiencing greater torque and load.

PRODUCT FEATURES

- ❖ High viscosity index of oil enables, operation of engine in extreme temperatures.
- ❖ Easy cranking and quick starting at low temperatures.
- ❖ Good anticorrosion, antirust, antioxidation and antiwear properties.
- ❖ Reduces oil consumption and keeps engine clean from sludge.
- ❖ Avoids seasonal oil changes.
- ❖ Increased oil drain interval and fuel efficiency.

APPLICATIONS

- ❖ Diesel tractors from Escorts, FORD, HMT, Hindustan, Eicher, Swaraj, Mahindra, Massey Ferguson makes etc. and earth movers, operating under **severe duty conditions** in field and on roads viz heat, dust, cold, heavy loading etc.

PERFORMANCE LEVEL

IS 13656-2002 (E-DL3), US MILITARY MIL-L-2104C, API: CF/SF and exceeds MACK T-7 specifications.

CHARACTERISTICS			
S.NO.	PROPERTIES	TRACTOR SAMRAT- 20W40	TRACTOR SAMRAT- 20W50
1.	Appearance	Clear Red	Clear Red
2.	Kinematic Viscosity, cSt @ 100°C	12.5-16	16.5-20
3.	Viscosity Index, min.	110	110
4.	Pour Point, °C, max.	-21	-21
5.	Flash Point, COC, °C, min.	200	210
6.	TBN, mg. KOH/gm.	5-7	5-7

***The specifications are subject to variations/development/customization.**

PACKINGS:

TRACTOR SAMRAT 20W40-210L, 50L, 20L, 7.5L, 6L, 1L

TRACTOR SAMRAT 20W50-210L, 50L, 20L,10L, 8L, 7.5L, 6L, 1L