



EXPERIENCE THE TRUE POWER OF LUBRICANTS

ENGINE OIL | GEAR OIL | GREASE | COOLANT | HYDRAULIC OIL

PRODUCT DATA SHEET (PDS)

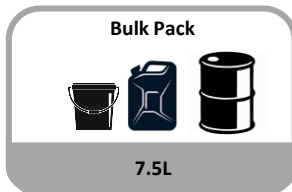
SCHAEFFLER

TruPower



TRACTOR ENGINE OIL

HEAVY DUTY TRACTOR DIESEL ENGINE OIL FOR EXTREME PERFORMANCE



Schaeffler TruPower 20W-40 CF is multi grade heavy duty engine oils, specially formulated for use in farm tractor engines operating under severe torque and load. These high-performance oils are suitable for use in diesel engines, conventional gear drives, powershift transmissions, hydrostatic transmissions, hydraulics, final drives, power steering systems and oil-immersed brakes operating in agricultural services. This oil is formulated from highly refined base stocks and selected additive to provide excellent wear protection, reduced engine deposits, lower oil consumption, enhanced engine life and reduced maintenance cost.

Meet Specifications :

- API CF for Engine oil & API GL-4 for Gear Oil.
- E-DL2 of IS:13656-2002
- Caterpillar 1 G2

Features :

- Good anti-corrosion, antirust, anti-oxidation and anti-wear properties.
- High dispersion and detergent capability.
- High thermo-oxidation stability.
- A high and stable viscosity index.
- Excellent extreme pressure properties.

Benefits :

- Excellent detergency & dispersancy helps tractors operating under varied weather conditions.
- Reduces oil consumption and keeps engine clean from sludge.
- Multifunctional additives of oil enables, operation of engine in extreme temperatures.
- Easy cranking and quick starting at low temperatures.
- Increased oil drain interval and fuel efficiency.

Recommended Use :

- Recommended to use in Tractor Engine, Transmission, Hydraulics, PTO & Wet Brake Application.
- Also suitable for other applications of farm equipment including oil immersed brakes, powershift transmissions, hydrostatic transmissions, power steering systems and conventional gear drives.

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Typical Properties :

Property	Method	Unit	AGRI - 20W-40 CF
Appearance	Visual		Clear & Bright
Colour	ASTM D1500		L2.5
Relative Density@29.5°C	ASTM D1298	g/ml	0.875
Kinematic Viscosity@100°C	ASTM D445	mm ² /s	14.8
Kinematic Viscosity@40°C	ASTM D445	mm ² /s	126
Viscosity Index	ASTM D2270	None	120
Pour Point	ASTM D97	°C	-21
Flash Point, PMCC	ASTM D93	°C	234
Sulphated Ash	ASTM D874	% wt	1.18
Total Base Number (TBN)	ASTM D2896	mg, KOH/g	6.7

These characteristics are typical and variations in these may occur*

Product Handling & Storage :

- Lubricating oil for lubrication application, Clear & Transparent liquid free from sediments. Density @29 Degree- 0.83-0.9 g/ml, Non-Toxic, Non-Carcinogenic, minor irritant to eyes.
- Flash point @180 °C, CO2, Foam, Dry chemical and extinguishers. Sand or earth may be used to smother small fires. Dense black smoke during fire.
- Do not store in unlabeled containers. Store away from strong oxidizing or combustible material. General ventilation required, avoid extreme heat.
- Product disposal should be strictly as per local regulations, empty packaging thoroughly with cleaning.

Health & Safety Measures :

- Wear safety glass: In affected, hold eyelid open & flush with water.
- Use oil resistant gloves: If skin is affected then wash skin with water & Soap.
- If swallowed seek medical emergency.
- Inhalation of mist: Avoid Inhalation, Inhalation lead to dizziness hence take casualty to fresh air.
- Spillage: Avoid Spillage, Product sinks in the sewage water on account of its high specific gravity please avoid it to reaches ground water.
- Maintain person hygiene, wash hands before eating, drinking water.

About Schaeffler :

Schaeffler, headquartered in Germany, is a global Automotive and Industrial supplier and is known for leading technology & innovations. Schaeffler manufactures high-precision OE quality components and systems for engine, transmission and chassis applications under LuK, INA & FAG brands.

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Disclaimer :

The above information is intended to give general health and safety guidance on the storage and transport of the substance or product to which it relates. The requirement or recommendation of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product shall take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate at the date of publication and will be updated as when appropriate.

No warranties are expressed or implied*

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