



Multifunctional Oil

Technical Data Sheet



LOCOMOTIVE POWER STOU SAE 10W-30

PRODUCT DESCRIPTION:

LOCOMOTIVE STOU SAE 10W-30 is a multifunctional lubricating oil for agricultural machinery, excavators and construction machinery and is formulated with top-grade solvent refined base oils and additives. LOCOMOTIVE STOU SAE 10W-30 meets the recommendations of all well known tractor manufacturers and is equal to use in engines, transmissions and hydraulic systems of modern tractors. Ensures trouble-free operation of all units in all seasons. Suitable for wet brakes and shaft coupling (PTO clutches).

APPLICATION:

LOCOMOTIVE STOU SAE 10W-30 has a wide range of applications in engines, transmissions and hydraulic systems of modern tractors. It is suitable as an engine oil for gasoline engines and intake and turbo charged diesel engines, also as gear oil (including wet brakes) and as hydraulic oil.

FEATURES & BENEFITS:

- A powerful dispersion and detergency.
- A high activity against wear, corrosion and foam.
- A very strong resistance to oxidation.
- Excellent extreme pressure properties.
- A high and stable viscosity index.

PERFORMANCE LEVELS: Meets or Exceeds:

- API GL-4
- API CG-4/SF
- ACEA E3
- ALLISON C4
- CATERPILLAR TO-2
- FORD ESE-M2C-159B
- JOHN DEERE JDM J27
- MASSEY FERGUSON M1139, M1144, M1145
- MAN 270

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	RESULT
Grade			10W-30
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	64.3
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	10.2
Viscosity Index (min)	ASTM D-2270	-	145
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.872
Flash Point (min)	ASTM D-92	°C	224
Pour Point (max)	ASTM D-97	°C	-36
TBN	ASTM D-2896	Mg KOH/g	10.6

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 into 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 www.locomotive.co.il