



Multifunctional Oil

Technical Data Sheet



LOCOMOTIVE POWER STOU SAE 15W-40

PRODUCT DESCRIPTION:

LOCOMOTIVE STOU SAE 15W-40 is up-to-date multifunctional STOU (Super Tractor Oil Universal) lubricating oil for agricultural machinery, excavators and construction machinery and is formulated with top-grade solvent refined base oils. It is a special fluid which meets the recommendations of agricultural machinery manufacturers. Locomotive STOU SAE 15W-40 is equal to use in engines, transmissions and hydraulic systems of modern tractors. Top-grade solvent refined base oils and special synthetic based additives ensure trouble-free operation of all units in all seasons.

APPLICATION:

LOCOMOTIVE STOU SAE 15W-40 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
- CATERPILLAR TO-2
- API CG-4/SF
- FORD ESE-M2C-159B
- ACEA E3
- JOHN DEERE JDM J27
- ALLISON C4
- MASSEY FERGUSON M1145, M1144, M1143, M1135

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	RESULT
Grade			15W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	103
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.3
Viscosity Index (min)	ASTM D-2270	-	142
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.876
Flash Point (min)	ASTM D-92	°C	228
Pour Point (max)	ASTM D-97	°C	-33
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