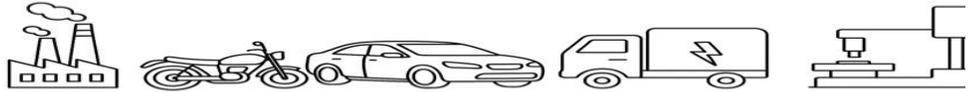




LSTÜMPA



LSTÜMPA 1

(Friction Reducing Concentrate for Engine and Metal Treatment)

LSTÜMPA 1 is an advanced friction-reducing concentrate designed for metal treatment. It represents cutting- edge lubrication technology, capable of reducing friction under extreme loads, pressures, and temperatures. This results in significantly reduced wear and prolonged life of engines and machinery. Unlike many oil additives, LSTÜMPA 1 is a metal treatment concentrate and contains no solid lubricants such as PTFE, molybdenum disulfide, lead, or zinc, thereby avoiding sludge buildup and clogged oil filters.

Application

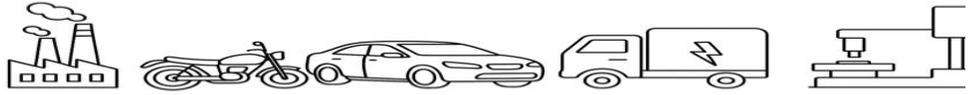
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Key Benefits

- Reduces friction, wear, and engine drag
- Minimizes oil consumption and oxidation
- Reduces corrosion and exhaust emissions
- Does not build up on metal surfaces
- Provides instant startup lubrication
- Ensures cold start protection
- Lowers noise, vibration, and fuel consumption
Extends engine and equipment lifespan

Key Properties

Property	Test Method	Value
Density @ 20°C	IP 261	0.98
Viscosity @ 40°C	ASTM D445	13.9 mm ² /s
Viscosity @ 100°C	ASTM D445	7.2 mm ² /s
Flash Point (PMCC)	ASTM D93	184°C
Total Base Number (TBN)	ASTM D2896	7.1
Copper Corrosion	ASTM D130 / IP 154	1a
Rust Prevention	ASTM D665 / IP 135 B	Pass



Recommended Dosage

Application	% of Sump Oil Capacity
Crank case oil for Petrol/Diesel/CNG/LPG Engines	10%
Manual Transmission	10%
Automatic Transmission	6%
Wet clutch assemblies	6%
Differentials	10%
Heavy Duty reduction gearboxes	10%
Hydraulic pumps and rams	6%
Compressors	10%
All Motorbikes/Trikes/Quads/Side-by-Sides	6%

Important Notes

* Re-treat engine with 6% only at every subsequent oil change. LSTÜMPA 1 cannot repair damaged or worn surfaces. To be used for engines that have run at least 5000 KM or 250 Hrs. run-in. Not suitable for clutch-type LSD.

Product Characteristics

Color: Brown

Non-Hazardous: Yes

Packaging

Available in 100 ml, 300 ml, 1 Litre, 5 Litre , and 200 Litre Drums.