PETROTM OIL

LUBENZ PLATINUM 6000 TRACTOR OIL series

High Performance Universal Transmission Tractor Oils

Product Data Sheet

Product Description

LUBENZ PLATINUM 6000 TRACTOR OIL series are extra high performance multipurpose tractor lubricants formulated from highly refined base stocks and advanced technology additive system, to meet or exceed transmission and hydraulic fluid requirements. These oils are engineered to deliver the varied lubricant performance properties required in severe duty applications of agricultural and construction equipment drive trains. Moreover it is particularly well suited for reducing wet brake and Power Take-Off (PTO) chatter.

Features & Benefits

- Excellent thermal & oxidation stability protects against deposit formation and oil thickening, thus maintains the life and performance of lubricant, seal and transmission.
- Strong anti-wear & extreme pressure properties, protects both hydraulic and gear components.
- Excellent resistance towards rust and corrosion protects equipment in wet or humid surroundings.
- Suitability for wide range of equipment simplifies the inventory.
- Improved filterability of oil keeps the system clean and operating smoothly.

Specifications

LUBENZ PLATINUM 6000 TRACTOR OIL series meets or exceeds following International and Builder specifications:

- API GL-4, CG-4, CF-4, CF, CE/SF, CD/SF, CD/SE
- Allison C-4/ACEA E3/MB 228.1
- John Deere J20C/J20D
- Sperry Vickers/Eaton: M2950S, I-280-S
- Ford M2C134D/M2C86B, C
- Vickers 35VQ25/ Wet Brakes Volvo WB 101
- CNH MAT 3525,3526
- Caterpillar TO-2
- JI Case MS 1204,6,7,9
- Massey Ferguson: M1135/M1143/M1145

Application

LUBENZ PLATINUM 6000 TRACTOR OIL series are suitable for use in:

- Heavy-duty transmissions, differentials, final drives, hydraulic systems, power steering systems, wet brakes, PTOs, hydrostatic drives, powershifts & CVTs.
- Off-highway industries including agriculture, construction, and quarrying.
- Applications requiring API GL-4 or SAE 80W grade lubricants in gear applications, except hypoid gears.

Typical Characteristics

LUBENZ PLATINUM 6000 TRACTOR OIL	Test Method	Units	10W30	15W-40	20W-40
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.870	0.875	0.888
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	59	103	107
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	9.6	14.30	14.30
Viscosity Index	ASTM D 2270	-	146	142	136
Pour Point	ASTM D 97	°C	-39	-36	-33
Flash Point (COC)	ASTM D 92	°C	218	225	230
CCS Viscosity	ASTM D 5293	cP	5550 @ -25 °C	6000 @ -20 °C	6020 @ -15 °C
Total Base Number	ASTM D 2896	mg KOH/g	10.5	10.5	10.5
Zinc	ASTM D 4951	%wt	0.12 (Min) – 0.19 (max)		

The above figures are typical of blends with normal production tolerance and do not constitute a specification.