

TRANSMISSION FLUID-4



ISO Grade: 10W, 30, 40, 50

Product Description:

Sharlu Transmission Fluid-4 is a transmission and drive train oil. It is made from high viscosity index solvent refined base stocks complemented with extreme pressure, anti-oxidation, defoamant additives.

It has outstanding extreme pressure additives that protect the transmission and drive train gears and excellent frictional characteristics to reduce stick/slip and vibration in wet brakes and clutches.

Main Benefits:

- ❖ Superior transmission and drive train protection against wear
- ❖ Excellent frictional characteristics for better performance of wet breaks & clutches

Application:

Sharlu Transmission Fluid-4 is recommended for transmission and drive train of contractor and farm equipment. It is specially formulated to meet the requirement of caterpillar for transmission and drive train.

Sharlu Transmission Fluid-4 meets and exceeds CAT TO-4 and Allison C-4.

| Physical Characteristics | Test Method | Typical Values | | | |
|----------------------------|-------------|----------------|--------|--------|--------|
| | | 10w | 30 | 40 | 50 |
| SAE Grade | | | | | |
| Specific Gravity @ 60/60 F | ASTM D-4052 | 0.8842 | 0.8960 | 0.9025 | 0.9055 |
| Kinematic Viscosity | ASTM D-445 | | | | |
| @ 40 °C, cSt | | 37.81 | 98.53 | 158.40 | 222.50 |
| @ 100 °C, cSt | | 5.94 | 11.19 | 15.50 | 19.44 |
| Viscosity Index | ASTM D-2270 | 102 | 99 | 99 | 99 |
| Flash Point, COC, C | ASTM D-92 | 222 | 236 | 248 | 268 |
| Pour Point, C | ASTM D-97 | -36 | -27 | -18 | -12 |
| TBN mg KOH/g | ASTM D-2896 | 10.50 | 10.50 | 10.50 | 10.50 |