



8 # HYDRAULIC TRANSMISSION OIL

Product Description

ROLLESTER HYDRAULIC TRANSMISSION OIL is using refined high viscosity index base oil and imported composite agent, and the unique CHT5 nano-ion material from the formation of a mechanical metal surface to form a strong and powerful repair protective film, the body to form a “solid” double protection, extend the machine service life.



Features

- The exceptional repair function, significantly reduce the vibration, automatic repair wear the hydraulic drive system to reduce the number of maintenance;
- The superior anti-wear oxidation stability, anti-corrosion and anti-rust, slow down the hydraulic pump and valve wear, extend the service life;
- The unique CHT5 active nano-particle material anti-wear agent, can reduce the energy transfer of liquid energy loss, improve power;
- The good rubber applicability, effective protection of sealing material, to prevent leakage.



Advantages

- Good viscosity and temperature properties, effectively transferring kinetic energy, ensuring little power loss in any case
- Good compatibility with rubber materials, effectively preventing failure of seals
- Good anti-wear and appropriate friction property, providing good sense of shifting

Application

For power steering systems and hydrodynamic transmission systems, such as engineering machinery, mining machinery and other equipment, hydraulic torque converter, hydraulic coupling device, power control pump.

Typical Properties

| Items | Hydraulic transmission fluid |
|--|------------------------------|
| SAE viscosity grade | 8# |
| Kinematic Viscosity(100°C), mm ² /s | 7.712 |
| Brookfield(-18°C), mPa.s | 1772 |
| Flash Point(COC), °C | 217 |
| Pour point, °C | -35 |