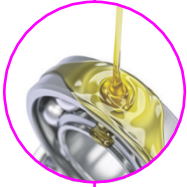


Technical Data Sheet

MOGAS DYNATRANS EP SAE 80W-90

Extreme Pressure Automotive Transmission Oil



Description:

MOGAS Dynatrans EP range is general-purpose gear oil with extreme pressure properties, formulated from high quality base oils and an optimized additive system, to protect axles and final drives where extreme pressures and high shock-loading properties are required.

Application:

MOGAS Dynatrans EP oil is recommended for API GL-4 service demanded by the following uses: -

- For hypoid and heavy-duty gearboxes of light and heavy-duty trucks, buses and vans, on highway service.
- For off-road equipment in construction, mining, quarrying and agriculture sectors.
- For hypoid gears of heavy-duty industrial and automotive applications operating under severe conditions.

Specification and Approvals:

API GL- 4

Benefits:

- Good thermal stability and oxidation resistance, which extends gear and bearing life.
- Protects against wear, which enables reliable load carrying while controlling maintenance costs.
- Effective rust and corrosion protection to control wear under tough operating conditions.
- Good low temperature fluidity, which reduces wear at start-up.
- Good foam control, which improves continuous film lubrication and extends seal life.

Health, Safety And Environment:

This product, when used as per our recommendation for the intended application, is not expected to produce any particular risk. A Material Safety Data Sheet of it is available upon request from our local sales contact office or on our website. In case of used oil disposal, please respect the Regulations for protecting the environment.

Typical Characteristics:

| Test Parameters | Units | Test Method | Mean Values |
|--------------------|--------------------|-------------|--------------|
| SAE Grade | | | 80W-90, GL-4 |
| Viscosity at 40°C | mm ² /s | ASTM D 445 | 140.6 |
| Viscosity at 100°C | mm ² /s | ASTM D 445 | 14.97 |
| Viscosity Index | - | ASTM D 2270 | 107 |
| Pour Point | °C | ASTM D 97 | -30 |
| Flash Point (COC) | °C | ASTM D 92 | 238 |
| Density at 20°C | Kg/m ³ | ASTM D 4052 | 873 |