

Product Data Sheet

PowerDrive XS

Description and Applications

Saheli PowerDrive XS is heavy-duty diesel engine oil for use in naturally aspirated and turbocharged diesel engines operating under moderate to severe conditions. It is formulated from highly refined base stocks and proven performance additives to provide overall engine protection under variety of operating conditions. **Saheli PowerDrive XS** is available in three different viscometrics – **SAE 15W40, SAE 20W40, SAE 20W50, SAE 50 and SAE 40.**

Features and Benefits

- Improved thermo-oxidative stability controls sludge build-up and deposits
- Better detergency reduces deposits and keeps engines cleaner
- Good dispersancy helps in controlling soot induced oil thickening and wear
- Stay in grade shear stability helps reduce oil consumption and wear
- Good corrosion inhibition provide protection against corrosion and wear

Applications

- Turbocharged and naturally aspirated diesel engines of all leading engine manufacturers requiring API CF-4 quality oils
- On-highway applications including light and heavy duty applications
- Heavy-duty diesel engines used in mining, construction, agriculture and other off-highway applications

Specifications

Meet and exceed:

- **API CF-4, CF, CE, SF**
- MB 228.1/229.1, MAN 271
- ACEA E2, MAN270/271
- Caterpillar TO-2
- Mack EO-K-2, MTU Type 1,
- Volvo VDS
- MIL-L-2104E/46152E

| Test Parameters | Test Method | Typical Results | | | | |
|-----------------------------------|-------------|-----------------|-------|-------|-------|-------|
| | | 15W40 | 20W40 | 20W50 | 50 | 40 |
| SAE Viscosity Grade | | | | | | |
| Density @ 15°C gm/cm ³ | ASTM D1298 | 0.891 | 0.898 | 0.895 | 0.904 | 0.902 |
| Viscosity Index | ASTM D2270 | 139 | 114 | 126 | 97 | 98 |
| Viscosity @ 100°C (cSt) | ASTM D 445 | 14.35 | 14.46 | 18.5 | 18.2 | 14.0 |
| Pour Point °C | ASTM D 97 | -27 | -24 | -24 | -18 | -18 |
| Flash Point (COC) °C | ASTM D 92 | 226 | 238 | 238 | 248 | 236 |
| T.B.N mg KOH/gm | ASTM D 2896 | 7.5 | 7.4 | 7.6 | 7.2 | 7.2 |
| Sulphated Ash, %wt | ASTM D 874 | 1.02 | 1.0 | 1.03 | 0.97 | 0.97 |

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.