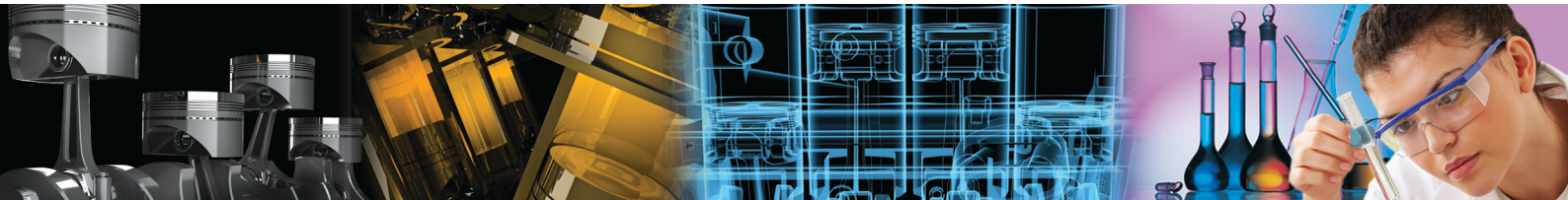
# Q8 Mahler Maxx SAE 40

**Description**
High ash gas engine oil

**Recommendations**
- Q8 Mahler Maxx is a gas engine oil designed for use with very agressive and sour gases.
- Even under severe operating conditions its very high TBN reserves will enable long drain periods.

**Specifications**
- Exceeds the requirements of a wide range of equipment manufacturers and is recommended for use in:
- GE Waukesha, GE Jenbacher, Caterpillar Energy Solutions (CAT and MWM engines), Deutz, Guascor Power, MAN Truck & Bus, MTU Onsite Energy, Wärtsilä, Perkins, Liebherr, Tedom, 2G and Cummins

**Benefits**
- Extremely good TBN retention
- Good acid neutralising capacities
- Good detergency secures clean engine components
- Protects against rust and corrosion
- Long service life due to a high oxidation resistance
- Protects against valve seat recession

| Properties | Method | Unit | Typical |
|---|---|---|---|
| Viscosity Grade | | | 40 |
| Absolute Density, 15 °C | D 1298 | kg/m³ | 893 |
| Kinematic Viscosity, 40 °C | D 445 | mm²/s | 138.0 |
| Kinematic Viscosity, 100 °C | D 445 | mm²/s | 13.9 |
| Viscosity Index | D 2270 | - | 97 |
| Sulphated Ash | D 874 | % mass | 1.2 |
| Flash Point, P-M | D 93 | °C | 254 |
| Pour Point | D 97 | °C | -12 |
| Total Base Number | D 2896 | mg KOH/g | 11 |
| Copper corrosion | D 130 | classification | 1 |

*The figures above are not a specification. They are typical figures obtained within production tolerances.*