

Q8 Mahler G1 SAE 40

High performance two-stroke gas engine oil

Description

Q8 Mahler G1 is recommended for two-stroke gas engines where low ash or ashless oils are recommended. Q8 Mahler G1 can also be used to lubricate reciprocating compressors in which natural gas is compressed and pressures do not exceed 10.000 kPa. Using Q8 Mahler G1 in both the gas engine and the gas compressor will simplify the lubricant inventory.

Applications

Two-stroke gas engines where low ash or ashless oils are recommended.

Features

Enhanced technology

Benefits

Maximizes oil life due to exceptional oxidative and thermal stability even at high temperatures

Exceptional lubricity properties providing low wear of engine components, significantly reducing maintenance costs

Specifications & Approvals

Ajax

Cameron

Cooper-Bessemer

Dresser-Rand

Fairbanks Morse

Superior

Properties

| | Method | Unit | Typical |
|-----------------------------|--------|--------------------|---------|
| Density, 15 °C | D 4052 | g/ml | 0,885 |
| Viscosity Grade | - | - | SAE 40 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 125 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 13.2 |
| Viscosity Index | D 2270 | - | 99 |
| Total Base Number | D 2896 | mg KOH/g | 2.8 |
| Pour Point | D 97 | °C | -12 |
| Flash Point, COC | D 92 | °C | 250 |
| Sulfated Ash | D 874 | % mass | 0.07 |
| Copper Strip, 3 h, 100 °C | D 130 | - | 1 |

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

Remarks

The original manufacturers recommendation regarding the selection of the ash level should always be followed

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Mahler G1 SAE 40 is 1.30 kg CO₂eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here



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