

## MOTOTEC HEAVY FORK OIL 20W

**Product Code:** MOT048 | **Revision:** 20251215



High-performance suspension fluid.

### Available Pack Sizes



### Applications

A specialist blend of high-quality mineral base oils and exclusive anti-friction additive technology, developed to eliminate stick-slip and minimise drag within suspension dampers. It delivers smooth, predictable damping performance across a wide temperature range and diverse operating conditions. Suitable for use in both conventional and USD telescopic forks, this heavy grade fork oil is ideal for larger motorcycles, helping to maintain stable suspension control and a smooth, confident ride.

### Recommended by Aztec Oils as suitable for the following applications

Suitable for all types of telescopic forks & damper assemblies requiring an SAE 20W suspension fluid. Follow the manufacturers recommended quantity of oil for best performance.

### Benefits

- Advanced friction reducing & anti-wear additive system.
- Compatible with elastomers & materials used in telescopic forks & dampener assemblies.
- Excellent resistance to thermal & oxidative degradation.
- Extensive field trials have proven consistent & long-lasting performance.
- Highly resistant to foaming & offers rapid de-aeration.
- Special formulation maximises versatility across all types of machinery & riding conditions.
- Outstanding shear stability.

### Typical Test Data

|  |            |                       |
|--|------------|-----------------------|
| Appearance                                       |            | Clear & bright, straw |
| Density @ 15°C (kg/m <sup>3</sup> )              | ASTM D4052 | 0.876                 |
| Flash Point (°C)                                 | ASTM D92   | >220                  |
| Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)  | ASTM D445  | 76.6                  |
| Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s) | ASTM D445  | 10.4                  |
| Pour Point (°C)                                  | ASTM D97   | -30                   |
| Viscosity Classification                         |            | SAE 20W               |
| Viscosity Index                                  | ASTM D2207 | 120                   |

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

### Health, Safety & Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

## Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at [www.aztecoils.co.uk](http://www.aztecoils.co.uk).
- Before using this product, the vehicles maintenance guide should be checked and oil changes must be carried out in accordance with the manufacturers' recommendations.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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