AZTEC OILS
THE LUBRICATION SPECIALISTS

MANUTEC PREMIER MF 68

Product Code: SLI019 | **Revision:** 20251028

High-performance multifunctional & ashless lubricant designed for use in industrial gearboxes, slideways, hydraulic systems and general lubrication applications.

Available Pack Sizes

Applications

A premium multifunctional lubricant designed for use in gearboxes, slideways, hydraulic systems and general lubrication applications to minimise the risk of misapplication. Formulated with extreme pressure and ashless additive technology, it provides smooth, reliable lubrication, while tackiness agents ensure the oil remains in place under demanding conditions. Lower viscosity grades (ISO 32–68) are recommended for horizontal slideways on small-to-medium sized machine tools, circulating systems and moderate-duty hydraulics. Higher viscosity grades (ISO 68–220) are suitable for horizontal slides and large machines with high way pressures, as well as vertical and inclined slideways where drain-down may occur. Suitable for lubricating ball screws, linear guides, headstocks and translating screws.

Recommended by Aztec Oils as suitable for the following applications

DIN 51502 CGLP; ISO 6743-13 GA/GB; Cincinnati P-47
DIN 51517 Part III (CLP); SEB 181 226; AGMA 250.04, 9005-D94; US Steel 222, 223, 224
DIN 51524 Teil 2 (HLP); AFNOR NF E 48-603 (HM)

Benefits

- Advanced EP & tackiness properties.
- Allows the rationalisation of products to aid in the reduction of stock & misapplication.
- Engineered to have good oxidation resistance & thermal stability.
- Excellent stick-slip performance.
- Multifuctional - lubrication of slideways, gearboxes, hydraulics or for general lubrication.
- Superb demulsification to readily separate from water.

Typical Test Data

Copper Corrosion (1hr @ 300°C)	ASTM D130 A&B	Pass
Density @ 15°C (kg/m³)	ASTM D4052	0.88
Flash Point (°C)	ASTM D92	>190
FZG	DIN 51354 P2	>12
Kinematic Viscosity @ 40°C (mm²/s)	ASTM D445	68
Kinematic Viscosity @ 100°C (mm²/s)	ASTM D445	9
Pour Point (°C)	ASTM D97	<-15
Vickers Pump 104-C	DIN 51354 P2	<133mg, Pass
Viscosity Index	ASTM D2207	107

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.

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Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- 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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