



# P R O D U C T I N F O R M A T I O N

## GULF SPIN

### General Qualities & Characteristics

**Gulfspin** is a range of high quality spindle lubricants for use on modern textile machines. Manufactured from the highest quality base stocks and ashless additives, it reduces spindle wear, protects against rust and may be easily removed by washing if textile contamination occurs.

### Application Requirements

Modern textile machine spindles work at high speeds and high loads. With conventional spindle lubricants, sludge, carbonaceous deposits and excessive spindle wear can occur.

**Gulfspin** has been formulated with special additives to reduce the formation of harmful deposits. It reduces power consumption and protects spindle surfaces from rust and corrosion. The low co-efficients of static and kinetic friction of **Gulfspin** reduces starting torque and operating temperatures, which further reduces power consumption.

### Recommendations

**Gulfspin** is recommended for the lubrication of high-speed spindles in the textile industry. Should contamination occur, **Gulfspin** can be removed by washing and will not usually interfere with the subsequent processing and dyeing of textiles.

**Gulfspin** is also recommended as a machine tool spindle oil where low viscosity R&O type lubricants are specified.

### Gulfspin offers:

- Exceptional resistance to oxidation and deposit formation
- Easy start-up and minimum power loss
- Protection against rust and corrosion.
- Easy removal of textile contamination by washing

### Typical Properties

ISO Viscosity Grade	2	5	10	12	15	22
Viscosity at 40 ° C, cSt	2.0	5.0	10.0	12.0	15.0	22.0
Flash Point, deg C, COC	130	140	170	175	180	188
Pour Point, deg C	-18	-18	-18	-9	-9	-9

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest Gulf office.

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