

# MAK TEXTROL EE

## **Description**

MAK TEXTROL EE are energy efficient spindle oils for textile industries blended from high viscosity index premium quality base oils fortified with dispersant and anti-oxidant additives coupled with friction modifiers and anti-wear additives.

These oils are expected to provide energy saving owing to its friction characteristics. Moreover, anti-wear additives are added to provide protection against heavy loads.

# **Application**

These oils are recommended for spindle bearings of ring frame operating at very high RPM in Textile mills, Paper mills etc

#### **Benefits**

- Energy Saving owing to its Frictional Characteristics.
- Longer Equipment life owing to its thermo-oxidative properties.
- Exceptionally good oxidation and thermal stability
- Non corrosive & non toxic & Rust inhibition
- Have Excellent scour ability and superior tackiness which avoids cloth staining

#### **PERFORMANCE LEVEL**

Proprietary grade



### **Technical Specifications**

Characteristics	ASTM	MAK TEXTROL EE			
		10	11	15	22
Appearance	-	Clear fluid	Clear fluid	Clear fluid	Clear fluid
Density at 15°C	D1296	0.844	0.845	0.848	0.852
K.V at 40° C, cSt	D445	9.9	10.9	15.4	22.1
Viscosity Index	D2270	104	104	103	102
Pour Point, °C	D97	-15	-15	-15	-12
Flash Point, (COC), °C	D92	184	186	194	210
Copper Strip Corrosion Test at 100°C for 3 hrs.	D130	1b	1b	1b	1b

All the mentioned values are typical which may vary from batch to batch.

### **Storage and Handling**

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bung position at 3'Oclock 9 'o clock position
- Barrels should be kept away from dusty or heated areas as much as possible
- During handling any contact with dust must be avoided.

# **Health and Safety**

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

#### **Advice**

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

#### **Bharat Petroleum Corporation Ltd.**

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