

# MAK WEAVOL

High performance lubricant for Auto looms

MAK WEAVOL is specially designed with highly refined, high viscosity index base stocks and selected performance additives to meet the lubrication requirements of Auto looms. The unique additive chemistry used in the formulation provides optimum oil misting and reclassifying properties. It has enhanced surface wetting capabilities which allows a better lubricating oil film formation on bearings, gears, rollers, etc. Its outstanding anti-wear property reduces friction and enhances machine components life. It provides exceptional oxidation and thermal stability thereby helps maintain cleaner machine components and extends scheduled maintenance interval. It also exhibits excellent anti-corrosion characteristics and compatible with most of the machine components.

**Applications:** MAK WEAVOL is designed to provide the mist-lubrication of Auto loom machine components such as bearings, gears, cams, rollers, chains, slideways, etc.

**Performance/ Benefits:**

**Excellent Anti-wear Protection** – Advanced anti-wear additive system reduces machine components wear, extends life resulting in savings in maintenance and parts replacement cost. Provides excellent protection to the internal metal surfaces, bearings, gears and other system components.

**Outstanding Oxidation and thermal stability** – prevents deposit formation on machine components, ensures longer operating life and extends scheduled maintenance interval.

**Superior Misting Properties** – ensures even distribution of lubricant film on machine parts and ensures reliable and trouble free operation.

**Excellent Rust Protection** – protects machine components from rusting under humid conditions.

**Increased System Reliability** – resists thermal and chemical break down of the oil and minimises the risk of formation of the harmful sludge and deposit. Improves reliability.

**Specification:**

- Proprietary grade

Typical Physico-Chemical Data: MAK WEAVOL

Characteristics	Method	Value
Appearance	Visual	Clear
Density, g/cc @15°C	ASTM D1298	0.868
Kinematic Viscosity @40°C, cSt	ASTM D445	82.0
Kinematic Viscosity @100°C, cSt	ASTM D445	10.75
Viscosity Index	ASTM D2270	116
Flash Point, COC, °C	ASTM D92	248
Pour Point, °C	ASTM D97	-21
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Foaming Characteristics/ Stability, ml Sequence I/ II/ III	ASTM D892	NIL

**Storage & Handling:**

The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing. Shelf life is 5 yrs. under protected storage conditions.

**Health & Safety:**

They are unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.