



ERGOTEX 401

KNITTING MACHINE SPECIAL LUBRICANT

RANGE OF APPLICATION

ERGOTEX 401 is suitable for the lubricating of needles, sinkers and cam mechanism of circular knitting machines and hosiery machines as LONATI or MATEC.

The use of **ERGOTEX 401** can provide excellent lubrication and protection of moving parts, helping to reduce downtime and energy loss, good wash ability due to its high emulsifiability with water helping to reduce cost of manufacture. **ERGOTEX 401** is applied by mist lubrication system, by oiler to the needles, sinkers and cams, jacks of circular knitting and hosiery machines.

FEATURES AND BENEFIT

ERGOTEX 401 is premium quality mineral oil, designed with highly specialised additives to meet the needs of knitting machines. **ERGOTEX 401** has a high thermal stability and remain water white when exposed to heat over a period of time.

ERGOTEX 401 has an excellent oxidation stability and anti-wear properties retards deterioration, promoting extended oil life, enhanced colour stability ensures product minimises fabric staining. If **ERGOTEX 401** is applied by mist lubrication system, minimises stray mists at the point of application.

TYPICAL CHEMICAL AND PHYSICAL DATA (typical values)

Appearance	visual	-	clear liquid
Colour	visual	-	colourless
Density at 15°C	ASTM D 1298	Kg/dm ³	0,864
Viscosity at 40°C	ASTM D 445	cSt	42
Pour point	ASTM D 97	°C	<-10
Flash point COC	ASTM D 92	°C	>185

STORAGE

To avoid product deterioration keep the container tightly sealed.

Prevent any frost and water contamination. Store in a cool and dry place away from direct sunlight, at a temperature from 5°C up to 40°C. The shelf life of **ERGOTEX 401** stored in good condition is 12 month long.

MAINTENANCE

METAL
MACHINING

COLD
FORMING

SURFACE
TREATMENT

HOT
PRESSING

TEXTILE

