

## OPTIMUS KNITTING OIL

### PRODUCT DESCRIPTION:

Optimus Knitting Oil is especially designed for application in knitting industry. Blended with high quality, highly refined base oils and improved anti-wear additives to meet the increased requirements of knitting industry in terms of high speed and temperatures. The oil has good oxidation stability and provides long life to machine components. It provides excellent lubrication as well as affording complete removability from fabric during most scouring processes. It is compatible with all conventional sealing materials, rubber and plastic components.

### APPLICATION:

- For lubrication of needles, sinkers and cam boxes
- For all applications on hosiery, circular and flat knitting machines

### FEATURES & BENEFITS:

- Complete water washability significantly reduces incidents of oil staining and spotting of fabrics
- Extreme-pressure and anti-wear properties afford excellent lubrication for the projectile circuit
- Good compatibility with brake shoes, GS sight glasses, and all original equipment elastomers used in Sulzer weaving machines

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Optimus Knitting Oil		
ISO VG Grade			10	22	32
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	10	22	32
Sourcability Test	DIN EN 20105	-	Completely Washable	Completely Washable	Completely Washable
Flash Point (min)	ASTM D-92	°C	180	187	210
Pour Point (max)	ASTM D-97	°C	-15	-15	-15

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.lubrex.net](http://www.lubrex.net)