

## **Description**

**Nexus Knitol-22** is formulated with synthetic blend base oil combined with special additives to optimally protect against wear, corrosion, and rust. Developed with extra anti-friction additives to minimize friction thus reducing heat even at high speed machine setting. Contributing to the efficient running of the machinery and to the maximization of needle, sinker, and cam life

## **Application**

Suitable for all types of knitting machine, right from full fashion machines that use nylon yarn to circular knit machines that work with tight (less dense) oils, all the high speed textile production machinery involves the use of needles, lifters, and sinkers. Available in two viscosity grades for different lubrication requirement. It can be used widely for circular or tricot machine operations by spray, bath, or mist application

## **Benefits:**

- Excellent anti-wear and lubrication properties
- Maintain low temperatures even at high speed machine setting
- Cost efficiency by the maximization of needle, sinker, and cam life
- Light viscosity ensures smooth operations
- Completely washable, oil are completely removed from the fabric with proper washing procedure

	KNITOL22	KNITOL46
ISO Viscosity Grade, ASTM D 2442	22	46
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	22	46
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	4.12	6.23
Viscosity Index, ASTM D 2270	>110	>110
Flash Point, ASTM D 92, COC, °C/°F	>230/446	>230/446
Pour Point, ASTM D 97, °C/°F	-15/5	-15/5

\*Subject to usual manufacturing tolerances

**Nexus Knitol**

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