



Tribol BW 22

Knitting Machine Oil

Description

Tribol™ BW 22 (previously called Ultraknit BW 22) is a premium high performance oil designed for knitting industry. The product has a special blend of highly refined base oils and advance additive package. It offers the best anti-wear properties. Tribol BW 22 has optimum dosage of anti-oxidant and anti-wear additives to meet the stringent requirements of knitting industry in terms of high speed and temperatures. The oil has good oxidation stability and provides extended life to machine components. The oil is fully scourable. It emulsifies quickly in water and can be removed easily without leaving any residues during subsequent processing of textiles. Tribol BW 22 is compatible with all conventional sealing materials, rubber and plastic components.

Application

- For lubrication of needles in sewing machines.
- Highly recommended for sinkers and cam boxes.
- Improves components life in hosiery, circular and flat knitting machines.

Advantages

- Provides Superior wear protection
- Helps in Lowering coefficient of friction
- Excellent washability
- Completely Emulsifiable
- Non –gumming in nature
- Good corrosion protection
- Less oil usage, economical to use
- Ensures Cleaner machines and components.

Typical Characteristics

Name	Method	Units	Tribol BW 22
Appearance	Visual	-	Bright & Clear, Light yellow liquid
Density @ 29.5°C	ISO 12185 / ASTM D4052	kg/m ³	850
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D 445	mm ² /s	24
Viscosity Index	ISO 2909 / ASTM D2270	-	>90
Flash Point, COC	ISO 2592 / ASTM D92	°C	>180
Pour Point	IP 15	°C	-15
Four Ball Wear test - Wear Scar Diameter (40 kgf / 75°C / 1200 rpm / 1 hr)	ASTM D2266	mm	<0.6
Scourability Test	DIN EN 20105	-	Completely scourable Grade 5

Subject to usual manufacturing tolerances.

This product was previously called Ultraknit BW 22. The name was changed in 2015.

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26 Jun 2015

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