

Molylub KnitTex S 32

Special High Performance washable Needle and Sinker oils with extraordinary lubrication properties for High speed circular knitting machines

Application:

Special Textile Industry knitting oils for lubrication of needles and sinkers with very good lubrications properties. Universal circular knitting oils and are also suitable for circular jacquard knitting machines as well as Interlock, rib and all popular double jersey structures up to 4 needle tracks. Especially recommended for machines which have a coarser pitch and hosiery knitting machines and machines older series.

Properties :

- Increased needles and sinkers lubrication with special synthetic esters addition
- Extraordinary needles cams and cylinder protection from wear
- The specially matched additives of these oils guarantee a minimum wear of the movable parts, such as needles and sinkers and a high oxidation resistance.
- The cleaning effect achieved by the use of special additives and prevents the formation of deposits.
- The oils of MolylubKnitTex S- Series emulsify quickly with water and the wash liquors which used in the textile industry, the result is an excellent washability of the oil.
- The excellent frictional behavior saves energy and reduces operating temperatures.
- A very good viscosity-temperature behavior ensures easier start-up of equipment and smooth operation even under temperature fluctuations.
- excellent aging stability (super high Flash Point), high wear and corrosion protection
- contains special emulsifying additives facilitating the scouring process
- Biodegradable and safe for skin

Specification and Approvals:

Classified as DIN 62 136-1 for needle and sinker oils based on mineral oil.

ISO VG 32

GOTS 3.0; GOTS 4.0

OECD-301C

Corresponds to performance level requirements of Terrot, Lonati, Mellor Bromley, Sangiacomo, Monarch

Technical characteristics:

TECHNICAL DATA	METHODOLOGY	UNITS	VALUE
Viscosity 40°C	DIN 51562	mm ² /s	32
Viscosity 100°C	DIN 51562	mm ² /s	5,9
Viscosity index	DIN ISO 2909		104
Color ASTM	DIN ISO 2049		lighter 0,5
Density 15°C	DIN 51757	kg/m ³	883
Flash point	DIN ISO 2592	°C	225
Pour point	DIN ISO 3016	°C	-15

Advice

Please always check the washability under real conditions in your production. Advice on applications not covered in this leaflet may be obtained from your Molylub representative

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