

KS-07 (Silicon oil)

High concentrated lubricant for sewing threads and embroidery yarns

Product description

KS-07 (Silicon oil) is a high concentrated lubricant for the application by dosing pumps or cold lick roll devices at final winders. The lubricant is suitable for all types of sewing threads and embroidery yarns made from CV and PES.

Because of the special formulation the high concentrated **KS-07 (Silicon oil)** contains only about 5 % of water.

KS-07(Silicon oil):

- gives very good smoothing properties with a low level of tension peaks over thread guides and tensioning devices
- provides protection against heat and very good sewability
- excellent antistatic properties
- does not contaminate waste water when correctly used
- shows practically no tendency to spray during the application

Application

Preferable at lubrication applicators / dosing pumps and cold lick roll devices during final winding.

Amount (solid add-on):

Depending on the type of thread.

Sewing Threads:

2 – 6 % **KS-07(Silicon oil)**

Embroidery yarns:

Polyester:

1.5 – 2.5 % **KS-07(Silicon oil)**

Viscose:

1.5 – 2.5 % **KS-07(Silicon oil)**



KS-07 (Silicon oil)

Product Data

Constitution	formulation of silicones
Appearance	milky-white
Ionic character	no ionic state
Solid matter	approx. 95 %
Viscosity (at 20°C)	>500 mPas
Density (at 20°C)	1.1 g/cm ³
Solubility	can be diluted with water in any ratio, pre-tests regarding the stability are recommended
Removing from the fibre	cannot be removed by scouring; but by extraction with organic solvents
Storage conditions	recommended storage temperature: 1°C to +35°C. The product is sensitive to frost
Storage life	approx. 1 year from delivery in sealed drums following the storage conditions stated above
Packing	Drum, IBC
Additional information	precautions against fire and accident as well as environmental, transport and storage information are provided in the safety data sheet

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials in order to provide for local processing conditions over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.