

PERFAKNIT 46

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Product Code: PX004946

S|AIR Lubricants

PERFAKNIT 46 is a highly efficient needle lubricants possessing good emulsion forming properties with excellent antiwear performance and blended with high quality hydroprocessed base oils. These oils are based on proven technology used in the textile industry for decades.

PERFAKNIT 46 does not contain banned substances listed by GOTS, ZDHC, Oeko-Tex Standard 100 and Bluesign.

APPLICATION

Lubrication of needles, sinkers and cams of all types knitting machines, including electronic machines. They can also be used for the lubrication of flat-bed machines where the appropriate viscosity grade is specified.

PERFAKNIT 46 suitable for use with all types of oiling units commonly fitted to knitting machines including automatic oilers. It is recommended that the machine manufacturers' guidelines are followed with respect to the oil application rates. The oil is readily emulsifiable so any water in the airlines or on equipment should be avoided.

Before using PERFAKNIT 46 please ensure a full drain and clean of the system to remove the previous needle oil. Each needle oil is different and they can react with each other leading to the formation of gels and deposits in the knitting machine. It is recommended to flush the machine with the oil after cleaning and to knit a metre of fabric before filling the machine with fresh clean oil for full operation.

PERFORMANCE PROFILE

- Excellent emulsion forming characteristics based on proven technology, enabling excellent scourability.
- Excellent antiwear performance with very low wear in 4-ball testing, protecting needles and cam from wear.
- Colourless to pale yellow liquid for reduced staining on fabrics.

TYPICAL PROPERTIES

Appearance	Bright and clear
Colour	Colourless to pale yellow
Kinematic Viscosity @ 40°C	46.2
Density @ 15°C	0.879

STORAGE ADVICE / SHELF LIFE

Extremes of temperature should be avoided - do not store in freezing conditions or above +40°C. The product is unaffected by normal ambient temperatures of between +5°C and +35°C, and a 24-month shelf life can be expected when stored in unopened containers and storage recommendations are observed.

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.