

PERFALUBE SPL is a highly anti-static, water soluble lubricant for the processing of wool on the worsted system. Formulated specifically to give trouble-free processing of chlorine shrink resist treated wool.

APPLICATION

Carding & Combing: **Perfalube SPL** can be applied either before or after the wool dryer, after application of chlorine and SR resin. Application in the final bath of the wool scourer will aid distribution of the lubricant therefore improving subsequent processing.

Application Level – Level of application will depend on level of total extractable on fibre, **Perfalube SPL** should be made up to a 50/50 solution and solids added to give a total extractable level, including lubricant of 0.2 – 0.4%. An extra 0.1% of **Perfalube SPL** added by spray at the pre comb gill, will improve static control. In the case of SR tops, 0.3% should be applied.

Spinning: **Perfalube SPL** can be used on either ecru, dyed or shrink resist tops and wool / synthetic blend tops. For best results the lubricant should be applied at the auto leveller gill, this will give optimum distribution of the lubricant.

Application Level – Once again this is governed by the level of extractable on the fibre and lubricant should be added from a 50/50 solution to give a total extractable level of 1.0 – 1.1%.

BENEFITS

- **Versatility** 100% wool or wool synthetic blends can be processed using **Perfalube SPL**.
- **Antistaticity** **Perfalube SPL** is highly anti-static even at low application levels.
- **Compatibility** **Perfalube SPL** is compatible with the normal cationic softeners used in chlorine shrink resist processes.
- **Scouring** Being fully water soluble, **Perfalube SPL** is readily removed in water.
- **Soil Resistance** **Perfalube SPL** has very low soiling properties.
- **Hygroscopic** Being slightly hygroscopic **Perfalube SPL** will aid the distribution of water added for conditioning in yarn packages.
- **Gilling** **Perfalube SPL** will overcome problems at gilling associated with chlorine shrink resist treated tops.
- **Non Yellowing** When applied before the wool dryer, **Perfalube SPL** will not cause yellowing of the fibre.

TYPICAL PROPERTIES

Appearance:	Golden Liquid
pH (1% aqueous solution):	7 – 8
Ionic Activity:	Non-ionic / weakly anionic
Activity:	75 – 80%

PACKAGING

Perfalube SPL is available in 200 kg drums and 1000 kg IBC's.

HANDLING PRECAUTIONS

The usual precautions in handling chemicals should be observed and it is recommended that operatives should wear goggles and gloves when handling the concentrated product. Any contact with skin and eyes should be washed immediately with copious amounts of cold water. Please refer to Material Safety Data Sheet for further information.

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.