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Product Code: SNTH705

SYNTHOLENE PLUS 5 is a blend of polyoxyalkylene derivatives with an addition of non-ionic surfactants, which finds application as an excellent processing aid for the lubrication of fibres through carding and spinning.

APPLICATION

SYNTHOLENE PLUS 5 should be applied in blending at rates between 2% and 5% on weight of fibre, depending on local conditions, fibre types processed, type and speed of machinery and finishing routine.

It can be applied by pre-mixing with water or by the water and Syntholene Plus 5 being applied separately, during blending. The water application can vary from 5% to 10% normally on the weight of the fibre.

BENEFITS

- Suitable for use on all fibres
- Can be removed easily from yarn or cloth by rinsing with cold or warm water as the lubricant is fully miscible
- The lubricant is fully biodegradable
- Extremely effective at low add-on rates for dry spinning processes
- Has added detergency

PRODUCT SPECIFICATION

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|----------------------------|------------------------------------|
| Appearance: | Clear Liquid @ 20°C |
| Colour: | Colourless |
| Odour: | Mild |
| Specific Gravity @ 15.6°C: | 1.15 |
| pH: | 5 – 7 |
| Pour Point: | Less Than 5°C. Protect from frost. |
| Solubility: | Fully Soluble |

REMOVAL

SYNTHOLENE PLUS 5 is fully water soluble in both cold and warm water. It is recommended to use dilute detergent in conjunction with water as this will help remove any dirt picked up during processing. The lubricant possesses mild detergency properties in its own right.

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.