

SYNTHOLENE PLUS 5

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Product Code: SNTH705

S|AIR Lubricants

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.

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.

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

TYPICAL PROPERTIES

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

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.