

## Technical sheet n°1743.V2

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# TEXINOL FC 3093

Woollen spinning - Tearing

Ref ST 103061.V3

### FIELD OF APPLICATION

Mineral oil based lubricant, without ethoxylated alkyphenol, for the carding of wool and blends with acrylic, polyamide, polyester, viscose and cotton.

TEXINOL FC 3093 can be as well used for the tearing of textile matter of animal and vegetable origin used pure or blended with articles based on acrylic, polyamide, polyester or artificial fibres.

### QUANTITIES TO BE USED

- woollen process : 2 - 5%
- tearing : 0,5 - 2%

*NB : the quantity applied will have to be adjusted according to processed textile fibres*

### RECOMMENDED USES TO BE APPLIED

- this product is easily diluted in softened and hard water (up to a maximum of 40 French hydrotimetric degrees)
- the product is applied in dilution by spraying on fibres
- according to the wanted results, the dilution can be added with different additives (consult us)

*NB : to obtain optimum anti-rust protection, the quantity of product shall be equal or superior to 10% according the total quantity of preparation.*

### GENERAL PROPERTIES

- ensures a good protection of fibres against mechanical degradations
- enables to reduce considerably the dust release in the air of carding and spinning rooms
- improves yields
- lubricates and protects the parts of the machines in contact with textile matter
- gives a very good anti-static protection
- has an excellent wetting power thus ensuring an even and regular oil distribution
- helps keeping clean
- has hardly any effect on dye fastnesses
- is easily removed in washing baths or dry cleaning process (totally soluble in chlorine solvents)

### RECOMMENDATIONS FOR DE-OILING

The best conditions for a good removal are :

- temperature including between 30 and 50°C
- neutral pH
- 1 to 2g/l of detergent from our DETERFIX® range
- softened water or hardness inferior to 20° French hydrometric

### ECOLOGY

This product has been developed taking into account the present European regulations (no ethoxylated-alkylphenol).

When applied to the rates recommended above, it enables one to meet the OEKO-TEX standard 100 (Edition 01/2014) requirements.

### STORAGE AND HANDLING

The storage and handling do not require any particular precaution (see Safety Data Sheet for more additional information).

It gels below 0°C and comes back to liquid and homogeneous to room temperature.

- Shelf Life : 1 year from Petronaphte's delivery date

### C C C N

27 10 - Lubricating preparation for textile industry containing more than 70% petroleum products.

### CHARACTERISTICS\*

• Aspect at 20°C	clear liquid
• Visual color	slightly yellow
• Density at 20°C	0,87
• Viscosity at 20°C	54 - 62 cSt
• Ioncity	non ionic

\* The characteristics in lightfaced type are given solely as an indication.

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