

# TEXINOL CP 209



**Biodegradable Carding and Combing  
Lubricant**



**Synthetic water soluble lubricant, for carding, combing and worsted spinning**

## APPLICATIONS

- Carding and combing of crossbred wool fibre
- Worsted spinning of wool and cashmere fibre
- Semi-worsted spinning of wool and synthetic blended fibre

## ADVANTAGES

- High lubrication properties, reducing fiber to metal friction during carding and combing
- Provides high level antistatic protection
- Ensures an efficient protection against rust and against card corrosion
- Easily scourable through conventional washing processes
- "Readily biodegradable" : reached the Pw1 level (the highest level) under the Norm OECD 301 B
- Environmentally friendly (no mineral oil, no alkylphenol- ethoxylate (APEO))
- Complies with the OEKO-TEX standard 100 requirements when applied according to our recommendations

## RECOMMENDATIONS

### Method of Application

- Pour the product into water while stirring
- In case of special conditions creating high electrostatic charges, we recommend the use of an anti-static product from our ELECTROFIX range (consult us).

*NB : the dilution of this product has to be at least 10% more than the quantity of water.*

### De-Oiling

Best conditions for a good removal:

- Temperature included between 30°C and 50°C
- Neutral pH
- 1 to 2g/l of detergent from our DETERFIX range

*NB : this product is easily removed, just rinse in clear water. Depending on grease content of the textile material, see above the best conditions for a good removal.*



TOTAL

### **Quantities to be used**

- General case : 0,2 - 0,5%

*NB : The quantities to be used are given as the product is and according to the weight of processed material*

### **Storage**

- Temperature from 5°C to 40°C
- Not to be exposed to temperatures below 0°C
- Shelf Life : 1 year from TOTAL's delivery date

TYPICAL CHARACTERISTICS	TEXINOL CP 209
Aspect at 20°C	Clear liquid
Density at 20°C	1,07
Aspect of a 10% dilution in distilled water	Stable solution
Viscosity at 20°C	140 – 180 cST
Active material rate	> 60 %
Ionicity	Non ionic
pH in demineralized water (10%)	6,4 - 7

Above characteristics are mean values given as an information.