



**CHIMICA PORLEZZA s.r.l.**  
*prodotti per l'industria serica*

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# VL4 BIO

## BIODEGRADABLE CONING OIL FOR PA TEXTURIZING PROCESS

### • CHARACTERISTICS :

Aspect at 20°C :	clear liquid
Composition:	vegetable fatty-acids esters, non ionic surfactants, antistatic and anti-splash additives
Ionogenity:	non ionic
Viscosity 20°C	18 - 20 cSt
pH (emulsion 10% water):	6 - 8
Shelf life:	at least 12 months properly stored

### • APPLICATION

VL4 BIO is an anti-splash coning oil for high speed texturizing, air-jet texturizing and yarn covering of polyamide fibers .

- ✓ GOTS CERTIFIED
- ✓ OEKO TEX 100 COMPLIANT
- ✓ ZDHC COMPLIANT

### • PROPERTIES

- ✓ Excellent antistatic protection
- ✓ Excellent fibre/fibre and fibre/metal friction coefficient
- ✓ Special for Lycra, doesn't change the tenacity and the elongation of elastomer even after long storage of the covered yarn
- ✓ Gives protection to the knitting needles
- ✓ Does not interfere with the electronic devices on the coning machines
- ✓ Easily and completely removed by scouring process (we suggest our DETERSILK HT)
- ✓ Environmentally friendly
- ✓ Complies with the OEKO-TEX standard 100 requirements

### • USE PERCENTAGE

- |                       |           |
|-----------------------|-----------|
| ➤ PA texturizing      | 1 - 2 %   |
| ➤ AIR-JET texturizing | 2 - 2,5 % |
| ➤ YARN covering       | 1 - 1,5   |