

**LEEBANA NI**

Synthetic Lubricant

LEEBANA NI is a synthetic lubricant which can be used in all spinning processes. Besides balanced stick-slip properties an effective protection against electrostatic charge is given to the fiber material.

**Characteristic**

Composition	combination of modified fatty acid esters with antistatic
Ionic Type	nonionic / anionic
Appearance	yellow, clear
Consistency	liquid
PH	8

**Properties**

- Low dynamic friction and medium static cohesion
- Antistatic
- Dillutable with water in any ratio
- Water soluble and excellent removability
- High solution stability
- Biodegradable

**Fields of application**

Substrate	natural and synthetic fibers
Aggregate	spray nozzle
Operation	lubricating

**Application**

LEEBANA NI should slowly be added into the Calculated amount of water



## Guide recipes

### woollen spinning

- 100% wool  
1.5 - 4.0 % LEEBANA NI  
14.0 - 20.0 % water

- Wool / synthetic  
1.0 - 2.5 % LEEBANA NI  
8.0 - 14.0 % water

- 100 % synthetic  
0.4 - 1.0 % LEEBANA NI  
4.0 - 8.0 % water

### Semi worsted spinning

- 100 % wool  
0.5 - 1.2 % LEEBANA NI  
8.0 - 12.0 % water

- Wool / synthetic  
0.4 - 1.0 % LEEBANA NI  
6.0 - 8.0 % water

- 100 % synthetic  
0.3 - 0.8 % LEEBANA NI  
3.0 - 6.0 % water

### Worsted spinning

- 100 % wool  
0.3 - 0.5 % LEEBANA NI  
3.0 - 5.0 % water

- Wool / synthetic  
0.25 - 0.4 % LEEBANA NI  
2.50 - 4.0 % water

- 100 % synthetic  
0.2 - 0.3 % LEEBANA NI  
2.0 - 3.0 % water

## Storage

Storage stability at least 12 months

Product solidifies with continuing frost can be used after thawing and stirring.