

Status: 7/2/2025

Secapur Mega Plus

Cleaning boosters

Properties

- cleaning booster for the BÜFA-Mega-Clean process
- gives the goods an excellent antistatic effect
- anti-lint formula: simplifies the removal of lint in the machine
- with highly effective odor absorber

Application

BÜFA-Mega-Clean process

The BÜFA-MEGA-Clean process was made possible by the ingenious combination of selected anionic and cationic surfactants in Secapur Mega Plus. This is a multi-stage 2-bath process that makes optimum use of the outstanding product properties of Secapur Mega Plus. In the BÜFA-MEGA-Clean process, the special ingredients of Secapur Mega Plus are intelligently activated at the point in the cleaning process where they provide optimum performance:

- full cleaning power of the anionic surfactants with their outstanding properties in terms of water-binding capacity, dirt-carrying capacity and prevention of greying in the first bath
- optimum antistatic and texturizing finish after the filter cycle of the 2nd bath

Mega-Clean program

1. Bath

low level from the working tank, 3 - 5 min pump cycle

 due to longer pump cycle higher mechanics, excellent soil removal and reduction of detergent content due to highly effective anionic surfactant combinations

Pumping and 1.5 min spinning for distillation

2. Bath

high level from clean tank and working tank 5 - 7 min filter cycle

- the proportion of highly active Secapur Mega Plus from the working tank is sufficient to bind the free water in the clean tank and prevent greying
- the absence of cationic components during the filter process means that the filters are not contaminated by cleaning booster components
- advantage: Long filter service life and no clogging of precoat-free filters

Switch to pump circuit and add Secapur Mega Plus 3 min pump circuit

Dosage: 10 ml Secapur Mega Plus / kg fabric (1 % by volume)

- The antistatic and handle-improving finish is drawn onto the fabric in the pump circuit. The effect is not diminished by a subsequent filter circuit, which has been proven to bring about a continuous transport of the finish from the fabric to the filters in the traditional two-bath process. The anionic components of Secapur Mega Plus remain in the liquor and optimally sharpen the liquor of the 1st bath of the following batch.

Pump off to the working tank, 3 min spin and dry according to program.

Dosing

Master record	
Concentration	3 ml / I Solvent
Addition	in the working tank and filter

Additive

Concentration 1 % of fabric weight





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Technical data

Density (20°C)	pH-value
0,98 kg / I	8,2

Notes

Store the product only in its original container and keep it frost-free.

The product is not sensitive to frost, but it will become viscous if stored for long periods at temperatures below 5 °C. After warming up, however, it can be used again without any loss of quality.

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