

# KLEENTES

## “KLS”

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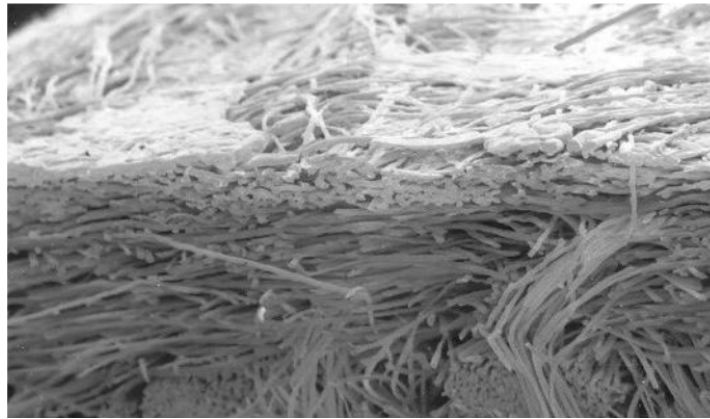
#### TREATMENT:

Kleentes “KLS” is made by **deep impregnation** of the needlefelt into a chemical compound containing a suspension of **fluorocarbon resins and PTFE**.

In order to anchor the PTFE to the filtermedia, the needlefelt is dried and fixed at high temperature.

This special treatment is typically applied on **polyester filter media** and **also on high temperature resistant fibers**.

KLS improves **cake release** thanks to the anti-adhesion effect of PTFE without modifying permeability, porosity elasticity of the needlefelt and the separation efficiency of the filter media.



### MAIN

#### CHARACTERISTICS:

- Increased **resistance to high temperature**
- Higher **protection from chemical attack**
- **Improved dust cake release** during the pulse-jet cycle
- **Better efficiency** of the filter media
- Reduction of pressure drop

### END USES:

Steel plants, cement industry, plastic and rubber production and non-ferrous metals

