

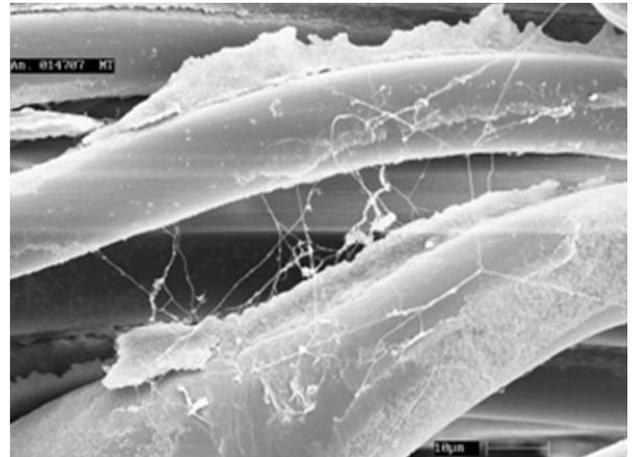
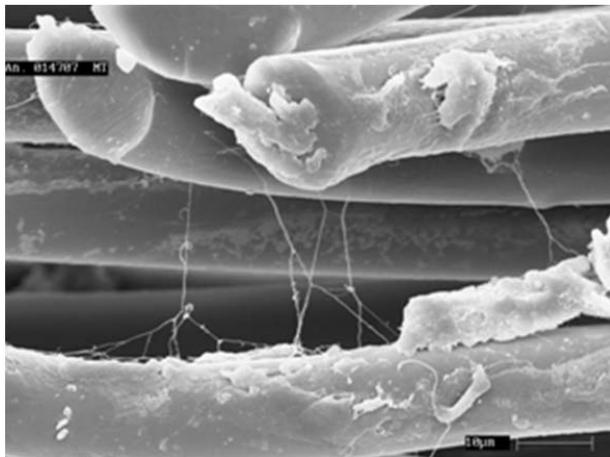
## MANTES “MT”

### TREATMENT:

The Mantes finish from Testori is a **PTFE bath treatment** which encapsulates the individual fibers of a felt. The finishing process forms tiny **PTFE fibrils** between the larger fibers of the filter media.

The combination of fiber coating and added fibrils **increases the filtration surface area**, giving higher filtration efficiency to the felt. Lab tests also show a significant **pore size reduction** when comparing Mantes treated felt to the same media without treatment.

Mantes is **normally associated with high temperature felts** such as those from aramid, PPS, P84<sup>®</sup> and PTFE fibers. However, Mantes can also be added to lower temperature fibers such as polyester and homopolymer acrylic.



### MAIN CHARACTERISTICS:

- **Suitable for all fibers**, high and low temperature
- **Oil and water repellent** (hydrophobic and oleophobic)
- **Higher efficiency** versus non-treated versions of same felt
- No loss of permeability or flow
- **Smooth cake side surface**
- **Increased resistance** to hydrolysis and chemical attack

### END USES:

Waste to energy plants, utility and industrial boilers, cement, steel, non-ferrous metals, primary and secondary metals, mining.