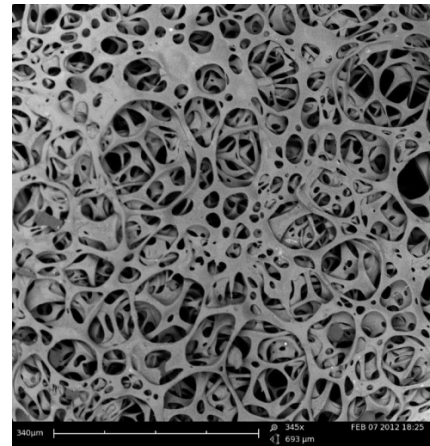
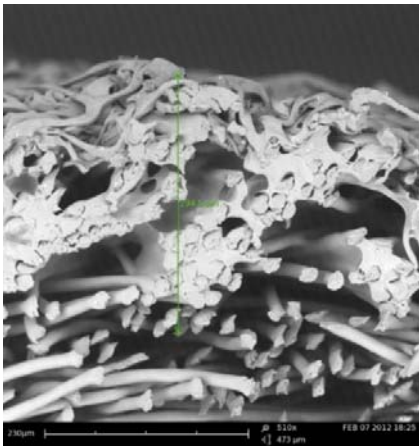


SUPERNOVATES

TREATMENT:

This innovative treatment by Testori is a **coating** made of a **specially foamed resin**, now **successfully tested on PPS fibers**. The typical “cell structure” of this finishing, with smaller average pore size, enables **higher filtration efficiency** and **lower tendency to clog** versus standard felts.

SuperNovates has a **temperature resistance up to 200 °C / 392 °F continuous** (*fig. 1*) and represents the best solution to decrease **emission levels** in several industrial processes (e.g. boilers and waste to energy plants).



MAIN CHARACTERISTICS:

- **High filtration efficiency** with fine dusts and **reduced emission levels** also thanks to **sharp pore size distribution** on a low mean value (*fig.2*)
- **No loss of permeability** versus untreated felt
- Good cleaning efficiency, lower mechanical stress with consequent **longer bag life** (according to VDI test)
- **High resistance to clogging** with less dust trapped into the felt
- Long cleaning cycle time and low residual pressure drop (according to VDI test) with consequent low consumption of compressed air and energy costs

END USES:

Coal fired boilers, Waste to energy plants, Ceramic and Cement industry

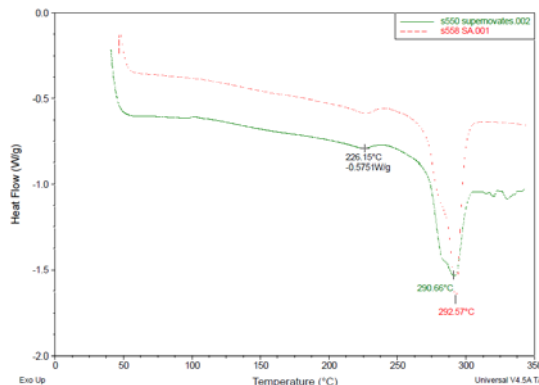


Fig.1

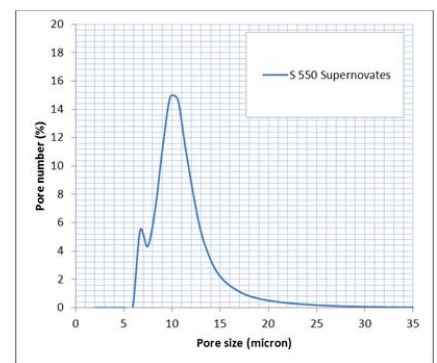


Fig.2