

# ENVI-Replacement Filters for Filterbags

## EnviSuperPleat™ – The right changeout for Needlefeltsbags



Applications: Weldingfume – shot-blasting – CHEMICAL – FOOD – POWDERCOATING – POWER-PLANTS – and many other possibilities.

### Advantages

- Triple filterarea @ lower pressure loss (m<sup>3</sup>/m<sup>2</sup>/h).
- Reduced cleaning cycles due to increased surface area.
- Improved filtration efficiency through spundbonded filtermaterials.
- Can be installed in your existing dustcollector without any changes.
- EnviSuperPleat™ fits your existing dustcollector without any changes.



### Features

- ANTISTATIC (ATEX).
- PTFE COATING (oil and water-repellent).
- PTFE MEMBRANE (high filtrationefficiency).
- HIGH TEMPERATURE Applications (Max 260°).

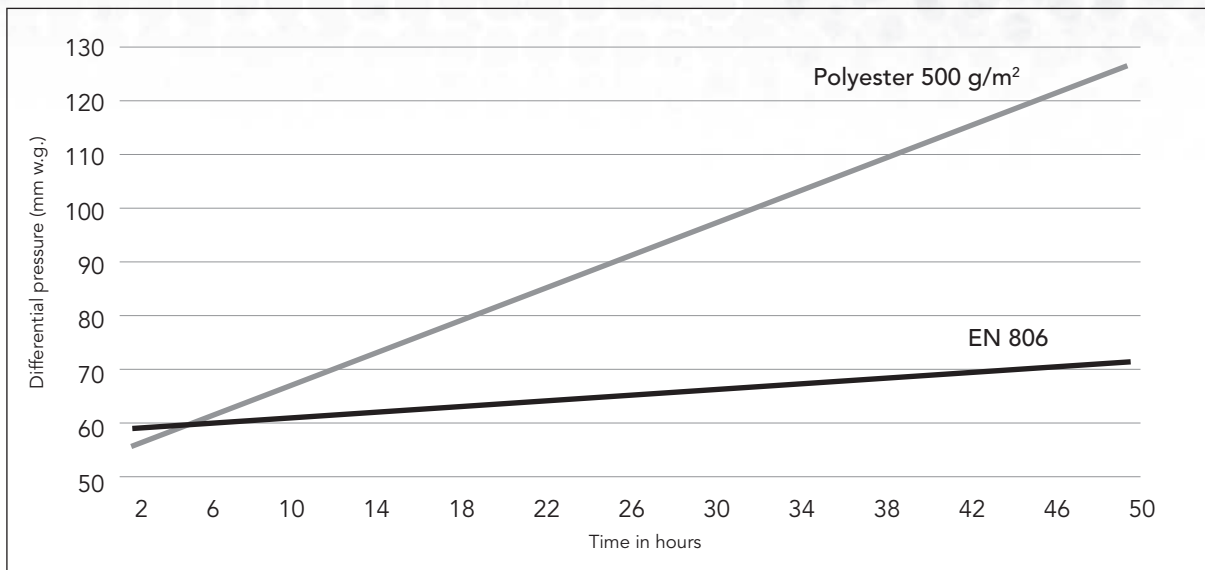


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## Pressure loss (Delta P) comparison between a standard Polyester needlefelt and a ENVI-FILTER media.



## Comparison between standard needlefelt and ENVI-SuperPleat™ media

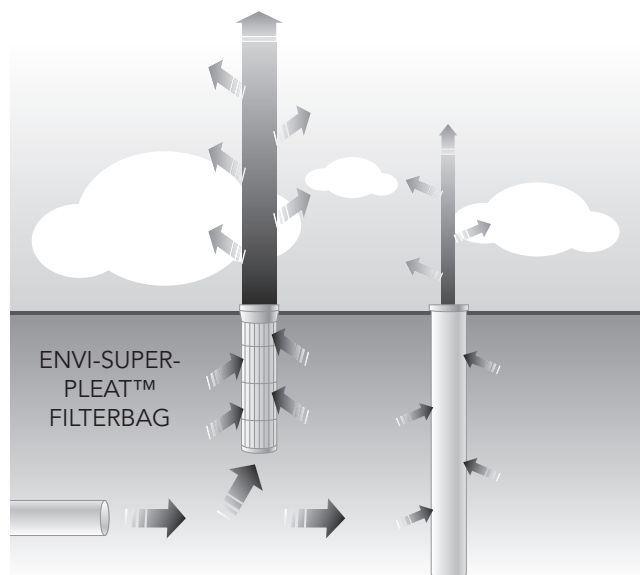
Envi-superpleat filter bags can easily be mounted in an existing dust collector without any changes.

The advantages of using the envi-superpleat are:

That you obtain more surface area, which intern gives you a significantly lower pressure drop across the filter.

The abrasion of the filter is reduced due to a shorter element.

The element is designed with a low pleat depth and wide pleat spacing which enables the dust to be pulsed off very efficiently.



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