

Application: *Air intake filter for gas turbine and industriell processes.*

The filter media ULTRATOP AF-F90 is a 100% synthetic non woven fabric which is designed to be used in AirFilt's UltraCell, Magnum and TurboMaster fine filters.

ULTRATOP AF-F90 has a very high retention capacity especially for small particles.

The filter media has an excellent mechanical stability even in difficult conditions as well as a very good water repellency.

ULTRATOP AF-F90 enables ideal pleat shape which creates low constructional pressure drop.

The filter media has a thickness of 0,55 mm and is used in static filter systems.

Specification

Identification	:	ULTRATOP AF-F90
Fiber type	:	100% Synthetic
Structure	:	thermal bonded non woven fabric
Treatment	:	thermal bonded
Colour	:	white
Weight	:	appr. 80 ± 5 gr/m ²
Air permeability	:	appr. 230 L/m ² /s @ Δp = 200 Pa
Initial pressure drop	:	Max. 45 Pa @ 5,3 cm/s
Filter class EN779	:	F8
Operating temperatur	:	Filter media 120° C
Flammability	:	F1 (DIN 53438-3)