



racchini



Filtration Technologies

FERRARA

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Filtration Technologies **media for cutting**

• Technical Data

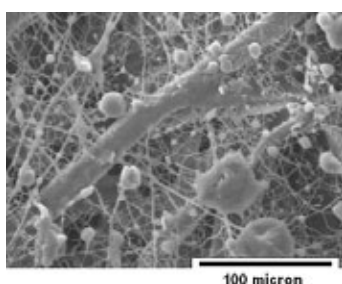
Composition	Cellulose substrate with nanofiber layer
Grammage	118 g/m ²
Thickness	0,40 mm
Max. tensile strength	> 250 kPa
Air permeability	130 l/m ² sec (200 Pa)
Max. temperature	80° C.
Bia certificate	USGC (M)
Flame retardant	Yes

• Chemical Resistance

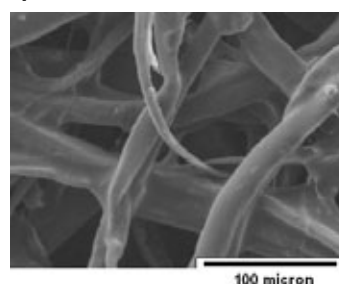
Hydrolysis	N/A
Acids	Good
Alkalis	Good
Oxidising Agents	Fair
Organic Solvents	Good
Abrasion Resistance Excellent	Excellent

SEM images of Filter Media

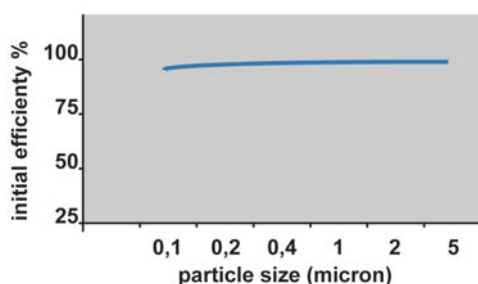
Media with Nano fiber



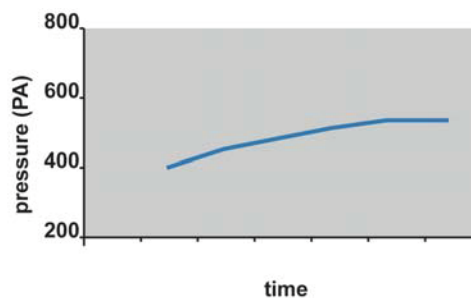
Competitive Media without Nano fiber



INITIAL EFFICIENCY



PRESSURE TEST



• Test Method

Contaminant	ISO Fine (200 mg/m ³)
Air flow	200 m ³ /m ² x h
Face velocity	0,056 m/sec
Test Area	100 cm ²

For information only, do not constitute specification

