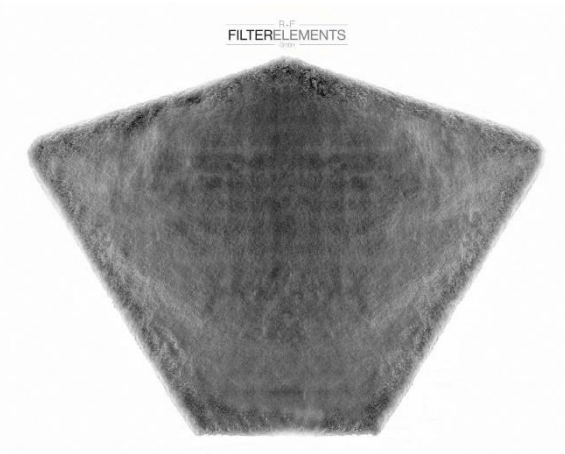


Fact Sheet

Pile Cloth Filtration

Microfiber Bioactive* Pile Filter Cloth



MODE OF LOADING	TSS inlet to filter	Filtration speed	Solids loading rate	TSS effluent from filter	Separation efficiency
	mg/l	m/h	g/m ² *h	mg/l	%
LOW	12,6	9,69	121	0,53	96
NORMAL	18	9,57	172	1,4	92
STRESSFULL	38,7	9,69	375	1,45	96
EXTREME	54,5	8,46	461	2	96

Pile Fiber Type	PET Microfiber Filament
Support Fiber Type	PET Mono-/Multifilament (bioactive)*
Colour	grey
Weight (g/m²)	600
Thickness (mm)	15
Particle Retention	≥ 5 Micron
NTU	2 - 3
Phosphorous reduction	≤ 0.2 mg/l
Country of Origin	Germany

***certified @ Hohenstein Laboratories GmbH in accordance to DIN EN ISO 20743A:2021-10 showing strong antibacterial activity with a reduction value of >99,9%**

CONTACT

R+F FilterElements GmbH
 Wollenweberstraße 25
 31134 Hildesheim
 Germany

Christopher Franke
 c.franke@filter-elements.eu
 Sales & Marketing

Anna Rippel
 a.rippel@filter-elements.eu
 Product Development

Website
www.filter-elements.eu