

Air Dedusting Spunlace Filter Media

**For more information,
please contact:**

Norafin Industries (Germany) GmbH

Gewerbegebiet Nord 3

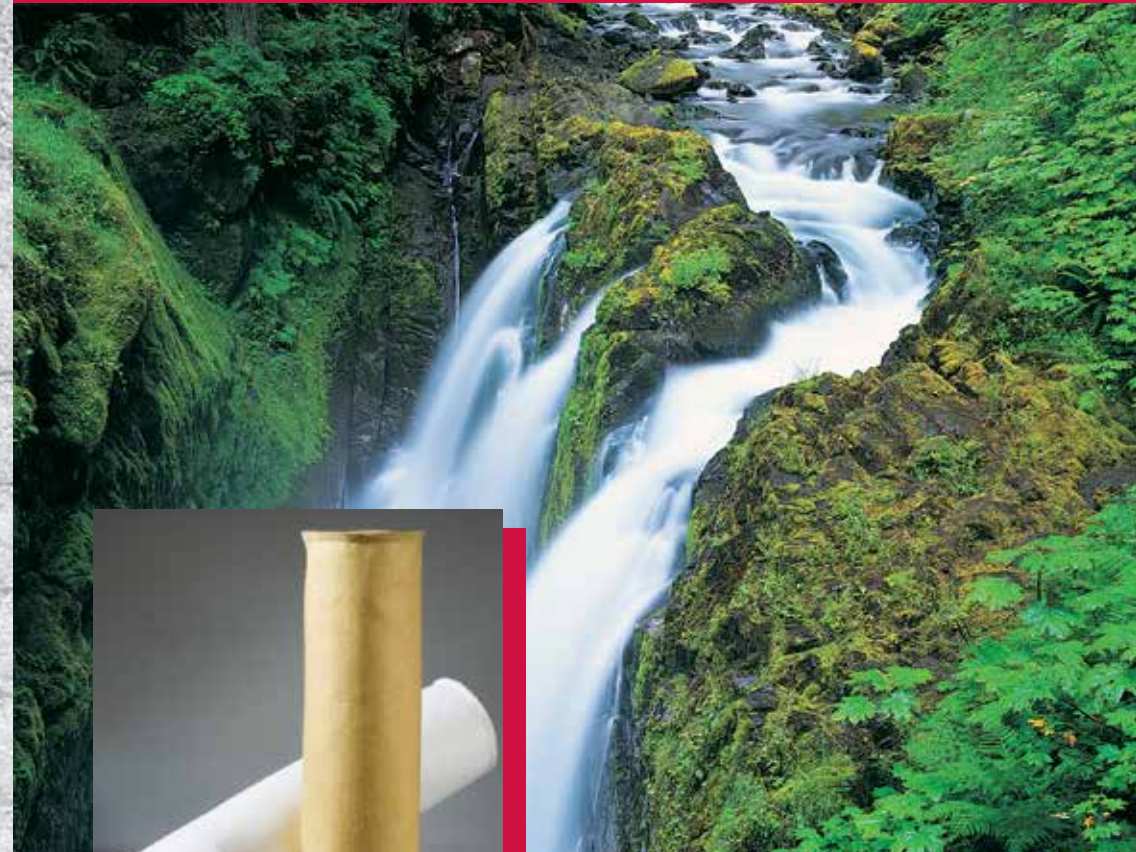
09456 Mildenau

Germany

Tel. +49 (0) 3733 5507 0

info@norafin.com

www.norafin.com



Hightech Spunlace Technology

- 3 dimensional fiber hydro-entanglement by high pressure water jets

Better Filtration Efficiency = Lower Emission

- finer pore size, tighter pore size distribution
- superior surface and cross section homogeneity

Better Mechanical Strength = Longer Life Time

- no scrim damaging
- higher density of fiber entanglement
- superior uniformity from surface through cross section

Available in a wide range of Materials

- PET, PAN, PPS, meta-aramid, polyimide, PTFE
- synthetic scrim or glass scrim

Available in a wide weight range 250 – 700 g/m²

recommended weight for hydro-entangled media:

- 320 g/m² (superior alternative to 400 g/m² needlefelt)
- 380 – 450 g/m² (superior alternative to 500 – 550 g/m² needlefelt)

Applications

- bag filters
- pocket filters



Spunlace Media

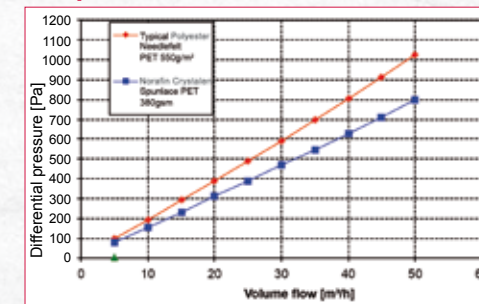
Tighter pore size distribution, superior surface & cross section homogeneity.



Needlepunch Media

Test parameters	Standard	Unit	Typical Needlefelt Polyester 550gsm	Spunlace Polyester 380gsm
Weight	DIN EN 29073-1 ISO 9073-1	[g/m ²]	553,0	389,1
Thickness	DIN EN 29073-2 ISO 9073-2	[mm]	1,81	1,52
Tensile strength MD	DIN EN 29073-3 ISO 9073-3	[N/5cm]	1288,0	1294,74
Tensile strength CD	DIN EN 29073-3 ISO 9073-3	[N/5cm]	1593,3	1034,46
Elongation MD	DIN EN 29073-3 ISO 9073-3	[%]	21,3	44,9
Elongation CD	DIN EN 29073-3 ISO 9073-3	[%]	58,9	60,33
Air permeability	DIN EN ISO 9237	[l/dm ² /min]	108,24	131,33

Comparative Differential Pressure



Comparative Filtration Efficiency

