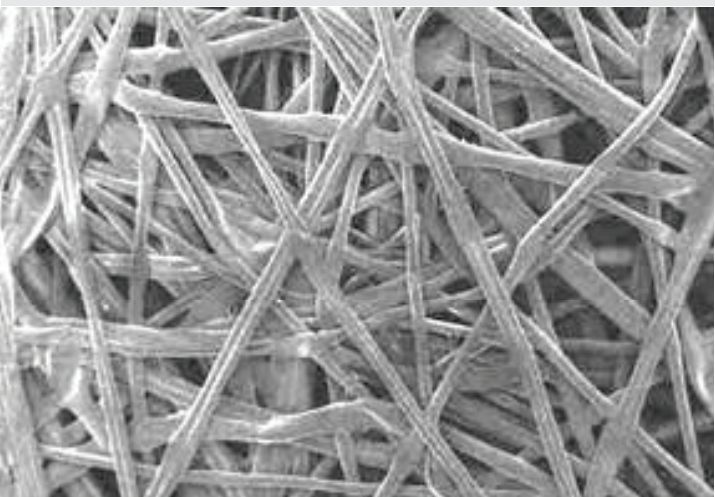


DuPont™ Spunbond Polypropylene Filtration Media

THE IDEAL MEDIA FOR MEMBRANE AND CARTRIDGE FILTRATION NEEDS

Nonwoven media composed of thermally bonded continuous polypropylene filaments



DuPont™ Spunbond Polypropylene Filtration Media

- USP Class VI compliance
- CFR 21 part 177.1520 certified
- Bovine Spongiform Encephalopathy (BSE) — free polymer
- Thermally and ultrasonically sealable
- Steam sterilizable

DuPont™ Spunbond Polypropylene Filtration Media

DuPont has been in the science business for over 200 years and we have focused our expertise in delivering a line of polypropylene filtration media to support cartridge and membrane needs. Filtration performance, processability in manufacturing environments and reliable supply are key considerations that impact the success and profitability of your finished filter products. Whether you are creating new filtration products or improving existing ones, the choice of which media to use is an important one. DuPont™ Spunbond Polypropylene Filtration Media is an alternative with cost-effective performance in new and existing applications.

DuPont™ Spunbond Polypropylene Filtration Media is available in high air permeability grades for drain layer and pleat support in both air and liquid applications. It is tear resistant in all directions and has superior tensile strength. The uniform surface offers adherence to membranes compatible with polypropylene. The continuous large filament sheet structure is pleatable with other filtration media, making die cutting and slitting viable.

Consider DuPont™ Spunbond Polypropylene Filtration Media For:

- **Filtration applications requiring membrane support in pharmaceuticals, medical, food and beverage, and microelectronics.**
- **Cartridge and stand-alone filtration needs in chemicals, oil and gas refineries, and paint coating end-use applications.**
- **High air permeability grades for drain layer and pleat support applications in both air and liquid.**
- **Cost-effective performance, in new or existing applications.**



The miracles of science™

Products are currently available in five styles with more in development.

Call us to discuss your specific filtration needs.

Typical Material Properties	Units	Test Method	Style Number				
			5131WF	5161WF	5201WF	5261WF	5401WF
Basis Weight	gsm	EN ISO 9864	45	55	68	90	136
	osy	ASTM D3776	1.3	1.6	2.0	2.7	4.0
Thickness	mils at 0.6 psi	ASTM D5729	8.3	10.5	11.3	13.7	16.2
Air Permeability	cfm/ft ² at 125 Pa	ASTM D737	748	545	528	356	174
Mean Pore Size*	microns	ASTM E1294	125	90	87	76	56
Bubble Point*	microns	ASTM E 1294	317	416	389	239	214
Grab Tensile Strength, MD	lb _f	ASTM D5034	46	63	68	73	103
Grab Tensile Strength, CD	lb _f	ASTM D5034	44	51	63	89	103
Trap Tear Strength, MD	lb _f	ASTM D 5733	23	25	31	53	78
Trap Tear Strength, CD	lb _f	ASTM D 5733	23	22	32	37	80
Mullenburst	psi	ASTM D3786	64	74	94	>115	>120

*Wetting agent is Silwick

For sheet or roll samples or to find a distributor in your area,

call us today at 1-800-448-9835, prompt 5

or visit our website at www.FiltrationSolutions.dupont.com

DuPont Filtration Solutions

www.FiltrationSolutions.dupont.com

The information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use. We recommend that customers satisfy themselves that each product meets their requirements in all respects. This information is being provided by DuPont free of charge as a courtesy to customers, and DuPont HEREBY DISCLAIMS ALL REPRESENTATIONS, WARRANTIES AND LIABILITIES WITH RESPECT TO THE INFORMATION AND USE THEREOF.

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