

Property	Units	Technical Data ( Flat Bond PET )											
Basic Weight	G/M <sup>2</sup>	20	30	40	50	60	70	80	90	100	120	140	
Thickness	MM	0.13	0.15	0.19	0.22	0.28	0.31	0.33	0.35	0.37	0.4	0.43	
Tensile Strength	N/5CM	MD	22	40	60	70	82	100	110	120	130	145	175
		CD	12	20	35	50	55	65	78	85	85	110	135
Elongation	%	MD	25	33	31	34	36	38	40	40	45	45	45
		CD	30	40	39	42	43	44	45	50	50	50	57
Air Permeability	L/M <sup>2</sup> -Sec@200Pa	2990	2850	2720	2520	2360	2150	1870	1625	1420	1020	820	
Stiffness	MG	MD	7	12	14	41	61	100	120	190	220	320	410
		CD	3	8	29	21	35	45	60	95	100	200	248
Burst Strength	KPa	30	50	80	110	145	170	190	220	220	250	310	
Tear Strength	N	MD	11	20	24	28	30	34	38	42	44	50	66
		CD	17	25	32	37	39	43	47	52	57	80	92

Testing Method: FZ/T64033-2014 (Equals to WPS relative standard)

Spun bond non-woven filtration medias are widely used in dust removal industries, as well as liquid & solid contaminants separation.

According to the specific working situations, various after surface treatments can be applied separately or combine:

Anti-static, Hydrolysis Protective, Resistant, Dust Repellency, Water & Oil Repellency, Acid & Alkaline

In some occasions, high filtration efficiency is needed, then PTFE membrane laminating treatment is used.



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