

# G-Text TB-F Range

## Technical Data Sheet

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G-Text TB-F fabrics are Polyester Continuous Filament Thermally Bonded made by extruding PET filaments from resins, and are laid down for hot rolling or calendaring to form fabrics which have entangled fibers structure to stabilize the dimension. It's a thermally bonded nonwoven. F series is a kind of filter cloth, which is classified into calendaring and hot roller.



Items	Unit	Specification									
		FC150	FC180	FC200	FC220	FC240	FC260	FR90	FR110	FR130	FR160
Mass per unit area	g/m <sup>2</sup>	150	180	200	220	240	260	90	110	130	160
Thickness	mm	0.54	0.59	0.65	0.67	0.73	0.74	0.27	0.31	0.32	0.35
Tensile Strength-MD	N/5cm	480	600	650	670	700	720	290	380	400	550
Tensile Strength-CD	N/5cm	430	520	580	620	660	700	260	340	370	480
Air permeability	L/M <sup>2</sup> ·S	400	350	230	200	160	130	530	500	300	220
Filtration precision	μM	10	8	8	8	7	5			15	
Filtration Efficiency	%			98			98.5			95	

Remarks: (Do manufacture according to clients' demand)

This test value is average value and they are internal test value.

Mass per unit area:±5%; thickness: ±10%; Elongation: ±10%.



**GEO-LINK Geosynthetics CO., LTD**

Room2209, B Yuanda Building, Zhongshan Dist., Dalian, China

TEL :86-411-83897853 Fax: 86-411-83895824

Web:www.Geo-textile.com Email:info@Geo-textile.com



