

G-Text TB-C Range

Technical Data Sheet

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G-Text TB-C fabrics are Polyester Continuous Filament Thermally Bonded made by extruding PET filaments from resins, and are laid down for hot rolling or calendering to form fabrics which have entangled fibers structure to stabilize the dimension. It's a thermally bonded nonwoven.



Item	Unit	Specification										
		C016	C020	C030	C040	C050	C060	C080	C100	C115	C130	C150
MD Tensile strength [ASTM D 5034]	N/5cm	30	40	80	100	120	160	200	230	245	260	300
CD Tensile strength [ASTM D 5034]	N/5cm	20	30	60	80	100	130	170	200	220	240	270
Thickness [ASTM D 1777]	mm	0.12	0.16	0.20	0.24	0.28	0.32	0.36	0.41	0.45	0.50	0.52
Mass per unit area	g/m ²	16	20	30	40	50	60	80	100	115	130	150
Elongation at max Tensile strength- (MD/CD) [ASTM D 5034]	%	15-25										

Remarks: (Do manufacture according to clients' demand)

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

Mass per unit area: ±5%, among TB16, TB20, TB30 is ±10%; Thickness : ±10%; Tensile strength: ±10%; Elongation at max tensile strength : ±15%



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