

PRODUCT TECHNICAL SPECIFICATION

Item	Unit	SDC8410	SDC1015	SDC1515	SDCJ1399	SDCJ1312	SDCJ1320	Excutive Standard
Base fabric	-	High strength low shrink polyester fiber						DIN EN 60001
Titer of yarn	D	840*1000	1000*1500	1500*1500	1300*1300	1300*1300	1300*2000	DIN EN ISO 2060
Yarn Count	Yarn/in	14*13.5	15*13	13*13.5	9*9	12*12	12*10	DIN EN 1049-2
Color	-	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	-
Weave Style	-	Woven fabric	Woven fabric	Woven fabric	Knitted fabric	Knitted fabric	Knitted fabric	DIN ISO 934
Total weight	g/m ²	500±30	550±30	600±30	550±30	600±30	650±30	DIN EN ISO 2286-2
Tensile Strength (Warp/Weft)	N/5cm	1700/1800	2200/2300	2600/2500	1800/1600	2200/2000	2200 /2600	DIN 53354
Tear strength (Warp/Weft)	N	300/350	400/450	600/600	400/350	500/500	500/800	DIN53363
Adhesion strength	N/5cm	60	60	60	70	70	80	DIN53357
Threshold Temperature	℃	-30~+70	-30~+70	-30~+70	-30~+70	-30~+70	-30~+70	DIN EN 1876-2
Fire resistance	-	DIN4102 B1/EN13501/NFPA701/DIN75200						DIN4102 B1/EN13501/NFPA701/DIN75200
Oxygen Index	%	30						BB/T0037-2012
Antistatic	Ω	≤3 x 10 ⁸ (Optional)						DIN54345