

FLUITEX Fabrics

Product Range and Technical Specifications

9910/060

Art.-No.	Product-Name	Material	Pressure loss at	Temperature	Thick-ness	Width max.	Weight	Tensile Strength*	
			22 ft ² / min.ft ²	°F	inch	inch	lbs/ft ²	warp	weft
			PSI					lbs PIW	lbs PIW
	Tolerance		+/-15%		+/-0,012	+/-1%	+/-6%	+/-15%	+/-15%
20200002	Fluitex E 250/4	Polyester (PES)	0,36	-76 to 302°F short periods: 392°F	0,15	94,5	0,60	2400	1450
20300003	Fluitex E 350/4		0,5						
20800003	Fluitex E 800/4		1,14						
21200003	Fluitex E 1200/4		1,71						
21600003	Fluitex E 1600/4		2,28						
20300004	Fluitex E 350/5	Polyester (PES)	0,5	-76 to 302°F short periods: 392°F	0,185	94,5	0,76	3550	1850
20800004	Fluitex E 800/5		1,14						
21200004	Fluitex E 1200/5		1,71						
21200004	Fluitex E 1600/5		2,28						
20300005	Fluitex E 350/6	Polyester (PES)	0,5	-76 to 302°F short periods: 392°F	0,24	94,5	1,05	4000	2900
20800005	Fluitex E 800/6		1,14						
21200005	Fluitex E 1200/6		1,71						
21600005	Fluitex E 1600/6		2,28						
20300008	Fluitex E 350/8	Polyester (PES)	0,5	-76 to 302°F short periods: 392°F	0,31	94,5	1,38	5200	4250
20800008	Fluitex E 800/8		1,14						
21200008	Fluitex E 1200/8		1,71						
21600008	Fluitex E 1600/8		2,28						

Antistatic Fabrics: Fluitex EX

20300104	Fluitex EX 350/5	Polyester with antistatic fibres	0,5	-76 to 302°F short periods: 392°F	0,185	94,5	0,80	3550	1850
20800104	Fluitex EX 800/5		1,14						

The resistance values of Fluitex EX antistatic fabrics are: Surface ROT for front & back side <10³ Ohm;

Passage RDT: <10³ Ohm; Linear RST (electrode distance: 30cm) longitudinal direction <10³ Ohm and cross direction: <1⁹ Ohm

Heat and acid resistant fabrics: Fluitex AD

20300303	Fluitex AD 350/4	Para-Aramid (Kevlar/Twaron)	0,5 +/- 20%	-76 to 482°F short p.: 662°F	0,15	86,6	0,55	2200	1150
20800303	Fluitex AD 800/4		1,14 +/- 20%						
20300304	Fluitex AD 350/5	Para-Aramid (Kevlar/Twaron)	0,5 +/- 20%	-76 to 482°F short p.: 662°F	0,19	86,6	0,65	2200	2300
20800304	Fluitex AD 800/5		1,14 +/- 20%						

Fluitex AD fabrics are especially heat and acid resistant and decomposition starts at approx. 450 °C

Heat and acid resistant fabrics: Fluitex AN

20300203	Fluitex AN 350/4	Meta-Aramid (Nomex)	0,5 +/- 20%	-76 to 482°F short p.: 572°F	0,15	86,6	0,53	2200	1150
20800203	Fluitex AN 800/4		1,14 +/- 20%						
20300204	Fluitex AN 350/5	Meta-Aramid (Nomex)	0,5 +/- 20%	-76 to 482°F short p.: 572°F	0,19	86,6	0,83	2200	2300
20800204	Fluitex AN 800/5		1,14 +/- 20%						

Fluitex AN fabrics are heat resistant and especially acid resistant.

* The tensile strength refers to a 1 cm wide strip as a basis for calculating the tensile strength of the yarns.

** Cut-to-Measure pieces are manufactured with a tolerance of 0,5 - 1,0 %.

*** Measured at room temperature.

Deliverable measurements: goods in rolls and bales up to a length of 100 m and the max. width of each particular mentioned fabric with cut and sealed edges; furthermore all kinds of tailor-made pieces (e.g. cones, discs, etc.) may be ordered. We can adapt our fabrics to the special needs of the customer (= pressure loss, thickness, and other technical data).