Table 1/3: Test Results of Clean Room Fabrics

Client: Dastex / Asiatic Fiber **Date: 17.11.2006**
Order No.: E-0331-TT-06 **Climatic Conditions: 23 ± 1°C / 50 ± 5 % r.F.**

Parameter	Test-conditions	Charac-teristic Values	Unit	AF-5505R	
				C - 0 W	C - 50 W
Air Permeability	200 Pa	$\overline{x}$	l/dm² min	28,5	28,9
		V	%	5,4	4,7
Surface Resistance (EN 1149-1)	face	$\overline{x}$	Ohm	$< 2\ 10^5$	$2\ 10^5$
	reverse	$\overline{x}$	Ohm	$2\ 10^5$	$3\ 10^5$
Napping Tendency Martindale	4000 cycles 9 kPa face/reverse			low some long and short FE	low some long and short FE
Barrier Ability against airborne particles (25 mg/m³)	> 0,3 µm/ 15 min	x_1/x_2	%	62,1 / 57,3	68,4 / 60,5
	> 0,3 µm/ 60 min	x_1/x_2	%	57,3 / 52,2	65,7 / 60,4

FE broken filaments

Table 1/4: Test Results of Clean Room Fabrics

Client: Dastex / Asiatic Fiber **Date: 17.11.2006**
Order No.: E-0331-TT-06 **Climatic Conditions: 23 ± 1°C / 50 ± 5 % r.F.**

Parameter	Test-conditions	Charac-teristic Values	Unit	AF-5605R	
				D - 0 W	D - 50 W
Air Permeability	200 Pa	$\overline{x}$	l/dm² min	28,5	27,7
		V	%	6,7	5,6
Surface Resistance (EN 1149-1)	face	$\overline{x}$	Ohm	$3\ 10^5$	$4\ 10^5$
	reverse	$\overline{x}$	Ohm	$4\ 10^5$	$6\ 10^5$
Napping Tendency Martindale	4000 cycles 9 kPa face/reverse			low some long and short FE	low some long and short FE
Barrier Ability against airborne particles (25 mg/m³)	> 0,3 µm/ 15 min	x_1/x_2	%	58,1 / 61,8 / 59,9	65,3 / 66,0 / 64,7
	> 0,3 µm/ 60 min	x_1/x_2	%	49,4 / 56,2 / 51,8	62,0 / 82,3 / 60,9

FE broken filaments