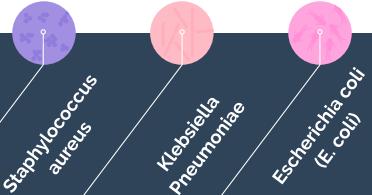




The anti-bacterial treatment on the Buro SafeTex fabric suppresses 3 bacteria



Buro SafeTex anti-bacterial fabric is ideal for

educational environments
healthcare environments
office environments
home office environments

Buro SafeTex fabric colours



Buro SafeTex fabric range



Buro Lindis
4 Leg
no arms

526-RS

Buro Lindis
4 Leg
with arms

525-RS

Buro Roma
3L MB
uphol back

719

Buro Roma
3L HB
uphol back

717

Buro Metro
Nylon Base
no arms

202-N-M3

Buro Metro
Nylon Base
with arms

202A-N-M3

Buro Metro II
24/7
no arms

222-153-SS

Buro Metro II
24/7
with arms

222A-153-SS

Buro Mentor
Nylon Base
no arms

132

Buro Mentor
Nylon Base
with arms

132A

See over for Buro SafeTex fabric specs & anti-bacterial test

Buro SafeTex fabric specs

100% Polyester Woven Fabric
piece dyed, water repellent & brushed finish

Abrasion Test
ASTM D4157-2013(R7)
Over 60,000 rubs

Fire Resistance
CA117

Colour Fastness
to crocking WET & DRY 45

Buro SafeTex anti-bacterial test

Test Method: JIS L 1902²⁰¹⁵ Quantitive test

Calculation of activity value:

$$A = (\log C_t - \log C_o) - (\log T_t - \log T_o)$$

$$= \log C_t - \log T_t \quad (\log C_o > \log T_o)$$

A : activity value for antibacterial

$\log C_o$: common logarithm of number of active bacteria (average of 3 test pieces) immediately after inoculation on untreated sample.

$\log C_t$: common logarithm of number of active bacteria (average of 3 test pieces) after 18-hour incubation on untreated sample.

$\log T_o$: common logarithm of number of active bacteria (average of 3 test pieces) immediately after inoculation on treated sample.

$\log T_t$: common logarithm of number of active bacteria (average of 3 test pieces) after 18-hour incubation on treated sample.

Judgement: Activity value for antibacterial >2.2= Pass
(By JTETC)

Result of Bacteriostat:

Test bacteria: Esherichia coli NBRC3301

Sample		Average	Growth Value	Antibacterial Activity Value	Judgement
Blank	0 hour	3.5×10^4	3.2	-	-
	18 hours	5.1×10^7			
AMOLDEN PT-70	0 hour	3.7×10^4		6.4	Pass
	18 hours	<20			

Test bacteria: Staphylococcus aureus NBRC12732

Sample		Average	Growth Value	Antibacterial Activity Value	Judgement
Blank	0 hour	4.0×10^4	2.5	-	-
	18 hours	1.4×10^7			
AMOLDEN PT-70	0 hour	3.6×10^4		5.8	Pass
	18 hours	<20			

Test bacteria: Kiebsiella pneumoniae NBRC13277

Sample		Average	Growth Value	Antibacterial Activity Value	Judgement
Blank	0 hour	4.0×10^4	2.7	-	-
	18 hours	2.2×10^7			
AMOLDEN PT-70	0 hour	6.9×10^4		6.3	Pass
	18 hours	<20			