

Deodorizing effect data – After-processed Fabric

※Testing the deodorizing effect on after-processed fabric with Zeomic through each odor

Test sample: After-processed fabric with 1wt% Zeomic

Test method: JTETC standard (Gas Detector Method)

Ammonia	Initial Concentration	After two hours	Reduction Rate
After-processed fabric (unwashed)	100ppm	2.0	97%
After-processed fabric (washed 10 times)	100ppm	8.5	89%
Blank fabric (unwashed)	100ppm	74	—

Acetic acid	Initial Concentration	After two hours	Reduction Rate
After-processed fabric (unwashed)	50ppm	1.6	93%
After-processed fabric (washed 10 times)	50ppm	1.4	94%
Blank fabric (unwashed)	50ppm	24	—

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Methyl mercaptan	Initial Concentration	After two hours	Reduction Rate
After-processed fabric (unwashed)	8.0ppm	<0.1	> 99%
After-processed fabric (washed 10 times)	8.0ppm	0.4	95%
Blank fabric (unwashed)	8.0ppm	7.5	—

Hydrogen sulfide	Initial Concentration	After two hours	Reduction Rate
After-processed fabric (unwashed)	4.0ppm	<0.1	> 97%
After-processed fabric (washed 10 times)	4.0ppm	<0.1	> 97%
Blank fabric (unwashed)	4.0ppm	3.9	—

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