

## Results ASTM E 2180

△ t application/  
contamination

		72h		120h		168h	
influence time		0,5 h	24 h	0,5 h	24 h	0,5 h	24 h
	Escherichia Coli	> 99,997 %	> 99,997 %	99,694 %	> 99,994 %	97,609 %	> 99,996 %
	Pseudomonas aeruginosa	> 99,996 %	> 99,996 %	99,968 %	> 99,995 %	95,294 %	> 99,997 %
	Staphylococcus Aureus	99,997 %	> 99,997 %	> 99,996 %	> 99,996 %	> 94,545 %	> 99,995 %
	Candida albicans (Isovaleric acid**)	99,636 %	> 99,997 %	- (n.r.) *	> 99,992 %	- (n.r.) *	> 99,997 %
	Aspergillus niger	99,557 %	> 99,995 %	8,333 %	> 99,992 %	98,628 %	> 99,837 %

\* no reduction

\*\* Candida albicans can produce the Isovaleric acid

Tested by Fresenius Institut