

Tristel FuseTM

for Surfaces

Microbiological Efficacy Summary Australia

	Test norm	Test type	Organism	Laboratory	Clean or dirty	Contact time
Sporicidal	EN 13704	Suspension	<i>Bacillus subtilis</i>	HIRL	Clean 1	5 min.
			<i>Bacillus cereus</i>	HIRL	Clean 1	
			<i>Clostridium difficile</i>	Eclipse	Clean 1	
			<i>Clostridium difficile</i>	Eclipse	Dirty 1	
	EN 14347	Suspension	<i>Bacillus subtilis</i>	Eclipse	N/A	1 min.
			<i>Bacillus cereus</i>	Eclipse	N/A	1 min.
Mycobactericidal	EN 14348	Suspension	<i>Mycobacterium avium</i>	MGS	Clean 1	5 min.
			<i>Mycobacterium terrae</i>	MGS	Clean 1	
Virucidal	EN 14476	Suspension	Poliovirus T1	Eurofins Biolab	Dirty 1	2 min.
				Dr Brill & Dr Steinmann	Clean 1	5 min.
			Adenovirus T5	Eurofins Biolab	Dirty 1	2 min.
				Dr Brill & Dr Steinmann	Clean 1	5 min.
			Norovirus (using murine norovirus surrogate)	Dr Brill & Dr Steinmann	Clean 1	5 min.
			Norovirus (using feline calicivirus surrogate)	Eurofins Biolab	Dirty 1	2 min.
Fungicidal/Yeasticidal	EN 13624	Suspension	<i>Candida albicans</i>	MGS	Dirty 1	5 min.
			<i>Aspergillus brasiliensis</i> (formerly <i>niger</i>)	MGS	Clean 1	5 min.

Bactericidal	Test norm	Test type	Organism	Laboratory	Clean or dirty	Contact time
	EN 14561	Carrier	<i>Pseudomonas aeruginosa</i>	MGS	Clean 1	5 min.
			<i>Staphylococcus aureus</i>	MGS	Clean 1	
			<i>Enterococcus hirae</i>	MGS	Clean 1	
	EN 13727	Suspension	<i>Staphylococcus aureus</i>	MGS	Clean 1	5 min.
			<i>Staphylococcus aureus</i>	MGS	Dirty 1	5 min.
			<i>Staphylococcus aureus</i>	HIRL	Clean 1	1 min.
			<i>Staphylococcus aureus</i>	HIRL	Dirty 1	1 min.
			<i>Pseudomonas aeruginosa</i>	MGS	Clean 1	5 min.
			<i>Pseudomonas aeruginosa</i>	MGS	Dirty 1	5 min.
			<i>Pseudomonas aeruginosa</i>	HIRL	Clean 1	1 min.
			<i>Pseudomonas aeruginosa</i>	HIRL	Dirty 1	1 min.
			<i>Enterococcus hirae</i>	MGS	Clean 1	5 min.
			<i>Enterococcus hirae</i>	MGS	Dirty 1	5 min.
<i>Enterococcus hirae</i>			HIRL	Clean 1	1 min.	
<i>Enterococcus hirae</i>			HIRL	Dirty 1	1 min.	
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)			MGS	Clean 1	5 min.	
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	MGS	Dirty 1				

Clean/Dirty Conditions Key

Clean 1: 0.3 g/L bovine albumin

Dirty 1: 3.0 g/L bovine albumin + 3 ml/l sheep erythrocytes



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Mkt-Mic-434-1
August 2018

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