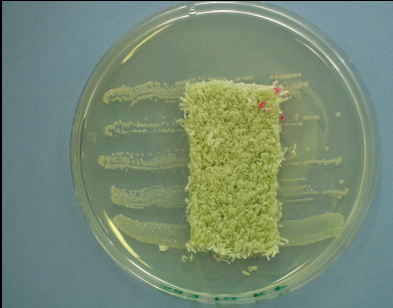
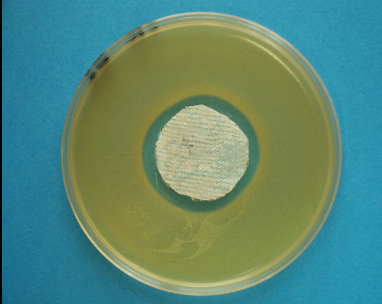


ANTIBACTERIAL EFFICIENCY		
AGAR PLATE TESTS WITH BACTERIA (PERFORMED IN PETRI DISHES)		
1) Resistance to the bacterial growth		
Standard	Title	Tested efficiency
BS 6085 – part 4	Determination of the resistance of textiles to microbiological deterioration - Agar plate test using bacteria	Resistance to bacterial attack
2) Agar diffusion tests with bacteria - Determination of bacterio- static or -cide effects		
Standard	Title	Tested efficiency
SN 195920	Textile fabrics – Determination of the antibacterial activity – Agar diffusion plate test	Antibacterial
AATCC 147	Antibacterial activity assessment of textile materials – Parallel streak method	Antibacterial
	 <u>ATCC 147</u> : : Agar diffusion test with bacteria (<i>Staphylococcus aureus</i>)	
EN ISO 20645	Textile fabrics – Determination of the antibacterial activity – Agar diffusion test	Antibacterial
	 EN ISO20645 : Agar diffusion test with bacteria (<i>Staphylococcus aureus</i>)	
CHALLENGE TESTS (QUANTITATIVE)		
Standard	Title	Kind of method
ASTM E2149	Standard test method for the antimicrobial activity of immobilized agents under dynamic conditions	Shake flask test
ATCC 100 – part2	Antibacterial finishes on textile materials : assessment of	Absorption
JIS L1902	Testing for antibacterial activity and efficacy of textile products	Absorption
SN 195924	Textile fabrics – Determination of the antibacterial activity germ count method	Absorption
Hohenstein method	Integrated method	Absorption
XP G39-010	Propriétés des étoffes – Etoffes et surfaces polymériques à propriétés antibactériennes – Caractérisation et mesure de l'activité antibactérienne	Transfer
ISO 20743	Textiles- Determination of antibacterial activity of antibacterial finished products	Absorption Transfer + "Printing method"
JIS Z2801	Antimicrobials products – Test for antimicrobial activity and efficacy	Film contact
ISO 22196	Antimicrobials products – Test for antimicrobial activity and efficacy	Film contact