

Laboratory	The Synthetic and Art Silk Mills Research Association (Sasmira), Sasmira Marg, Worli, Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Biological Testing	Issue Date	27.11.2015
Certificate Number	T-2123	Valid Until	26.11.2017
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	RESISTANCE TO MICROBIAL ATTACK			
1.	Fabric	Antibacterial Activity of Textile Materials: Parallel Streak Method	AATCC 147: 2011	Qualitative (Present/ Absent)
		Antifungal Activity, of Textile Material : (Part 3)	AATCC 30: 2013	Rating from 0 to 4
		Antibacterial Finishes on Textile Materials	AATCC 100: 2012	0 to 100 %
		Anti-Microbial Activity of Immobilized Antimicrobial Agents Under Dynamic Contact Conditions	ASTM E 2149: 13a	0 to 100 %
		Antibacterial Activity And Efficacy on Textile Products	JIS 1902: 2008	Log value to the base 10
		Antibacterial Activity of Antibacterial Finished Products	ISO 20743: 2013	Log value to the base 10
		Textile Fabrics –Antibacterial Activity – Agar Diffusion Plate Test.	ISO 20645: (2004-12) (E)	Good effect to Insufficient effect
		Antimicrobial Activity Assessment of New Carpets	AATCC 174: 2011	0 to 100 %

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