

NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION, GHAZIABAD
ANTIMICROBIAL (ANTI BACTERIAL & ANTIFUNGAL) TESTING

S. No.	Nature of Test (Test Parameter)	Commonly used Test Method	Charges* (INR)
MICROBIOLOGY RELATED TEST			
A. Anti Bacterial Evaluation test			
1.	Antimicrobial Finishes on Textile materials: Assessment -Staphylococcus aureus ATCC No 6538 -Klebsiella pneumonia ATCC No 4352	AATCC 100	2000.00
2.	Antimicrobial Activity Assessment of Textile Materials: Parallel Streak method	AATCC 147	1800.00
3.	Antimicrobial Activity Assessment of new carpet i. Qualitative assessment ii. Quantitative assessment	AATCC 174	1800.00 2000.00
4.	Antibacterial activity assessment of textile materials: Agar plate method	AATCC 90	1800.00
5.	Determination of antibacterial activity of textile product	ISO 20743	4800.00
6.	Measurement of antibacterial activity on plastics and other non-porous surface	ISO 22196	4800.00
7.	Determination of antibacterial activity of textile product- Agar diffusion plate test	ISO 20645	1800.00
8.	To evaluate the antibacterial efficacy of antibacterial finished textile product	JIS L 1902	2500.00
9.	To determine the resistance to dry bacterial penetration	IS 16548, ISO 22612	12500.00
B. Antifungal Evaluation			
10.	To determine the degradability of textile materials-Part-1	AATCC 30- Part-1	2000.00

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11.	To evaluate the susceptibility of textile specimen against fungal Chaetomium globsum-Part-2	AATCC 30- Part-2	4500.00
12.	To evaluate the susceptibility of textile specimen against fungal like Aspergillus niger.-Part-3	AATCC 30- Part-3	4500.00
13.	Standard practice for determining resistance of synthetic polymeric materials to fungi	ASTM G 21	41000.00
14.	Detection of mildew /rot proofness	MIL-STD-810 F Method 508.5.1	41000.00

Note:

**Applicable GST Extra*

Tests are being carried out as per IS, ASTM, DIN, ISO, BS, AATCC, EN, MIL, JIS Standards and any other method as per the party's request.

May also create facilities of tests other than above as per the requirement of parties.

Before sending the sample, please ensure that sample selected represents the lot.

For further necessary details please contact NITRA labs.