

ISO 13629-2:2014-06 (E)

Textiles - Determination of antifungal activity of textile products - Part 2: Plate count method

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative reference	1
3	Terms and definitions	1
4	Principle	2
5	Safety precaution	2
6	Reference fungi	2
7	Apparatus	2
8	Reagents and culture media	4
8.1	Pure water	4
8.2	Anionic surfactant	4
8.3	Culture medium	4
9	Fungi preservation and use	6
10	Spore suspension	6
10.1	General	6
10.2	Suspending spores in culture media	7
10.3	Collection and dispersion of spore suspension from a culture medium	7
10.4	Filtering to remove hyphae and spore thread	7
10.5	Using centrifuge and re-suspension to remove supernatant	7
10.6	Confirming the concentration of spore suspension	8
10.7	Adjusting spore suspension for testing	8
10.8	Enumeration of inoculum	8
11	Testing procedure	8
11.1	Inoculation and preparation of specimens	8
11.2	Plate count method procedure	11
12	Test results	13
12.1	Judgment of test effectiveness	13
12.2	Calculation of antifungal activity value	13
13	Test report	14
Annex B (informative) Antifungal efficacy		16
Bibliography		17