

[Available Issues](#) | [Instructions to Authors](#) | [Japanese](#) >> [Publisher Site](#)Author: [ADVANCED](#) | Volume Page
Keyword: [TOP](#) > [Available Issues](#) > [Table of Contents](#) > [Abstract](#)

ONLINE ISSN : 1880-1986

PRINT ISSN : 1346-8235

Journal of Textile Engineering

Vol. 52 (2006) , No. 3 113-119

[\[PDF \(1468K\)\]](#) [\[References\]](#)

Washing Feeling and Cleaning Performance of Washcloths

[Ikuyo MANABE](#)¹⁾, [Hideo MOROOKA](#)²⁾, [Harumi MOROOKA](#)³⁾ and [Yo-ichi MATSUMOTO](#)⁴⁾

1) Graduate School of Nara Women's University

2) Nara Women's University

3) Toyama University

4) Shinshu University

(Received September 12, 2005)

(Accepted for publication February 2, 2006)

Abstract: To obtain fundamental information on the washing feeling and the cleaning performance of washcloths, we surveyed the washing feeling using five kinds of washcloth on market in Japan, which were made of cotton, ramie, silk, regular synthetic fiber (nylon/polyester), and microfiber (nylon/polyester). Further, we selected the regular and microfiber washcloths for further study due to remarkable differences in washing feeling between them. We examined the performance of both types washcloth on cleaning a felt-tip-pen mark from human skin, their effect on stratum corneum, and made physical measurements of the contact state between them and human skin, etc. It was found that the regular washcloth had a poor cleaning effect, though it had a good washing feeling. On the contrary, the microrifiber washcloth had a good cleaning effect, though it had a bad washing feeling.

Key Words: [Washcloth](#), [Microfiber](#), [Washing](#), [Cleaning](#), [Feeling](#)

[\[PDF \(1468K\)\]](#) [\[References\]](#)Download Meta of Article [\[Help\]](#)[RIS](#)[BibTeX](#)

To cite this article:

Ikuyo MANABE, Hideo MOROOKA, Harumi MOROOKA and Yo-ichi MATSUMOTO,
J. Text. Eng., Vol. **52**, p.113 (2006) .

JOI JST.JSTAGE/jte/52.113

Copyright (c) 2006 by The Textile Machinery Society of Japan



[Japan Science and Technology Information Aggregator, Electronic](#)

