

*Institute of Environmental Sciences and Technology*

## **IEST-RP-CC004.4**

Contamination Control Division  
Recommended Practice 004.4

# **Evaluating Wiping Materials Used in Cleanrooms and Other Controlled Environments**



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First printing, November 2019

ISBN: 978-1-937280-40-6 (Electronic format)

ISBN: 978-1-937280-39-0 (Print format)

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# **Evaluating Wiping Materials Used in Cleanrooms and Other Controlled Environments**

## **IEST-RP-CC004.4**

### **1 SCOPE AND LIMITATIONS**

#### **1.1 Scope**

This Recommended Practice (RP) describes methods for testing wipers used in cleanrooms and other controlled environments for characteristics related to inherent wiper cleanliness and function.

Appendix A provides additional guidance based on common usage and collective experience, including a table to assist users in selecting wipers that may be suitable for certain applications or environments.

#### **1.2 Limitations**

No recommendations are made for the construction, packaging, or laundering of wipers, or for the determination of such physical characteristics as strength or resistance to abrasion.

Any guidance regarding wiper usage, or suitability for an environment, shall be considered general in nature, and it remains the sole responsibility of the user to determine and confirm suitability for their applications and fitness for use of any specific wiper.

This RP does not purport to address safety problems associated with its use. It is the responsibility of the user to consult and establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to the use of this RP.

### **2 REFERENCES**

The following documents are incorporated into this RP to the extent specified herein. Users should apply the most recent editions of the references.

#### **2.1 American National Standards Institute (ANSI)**

*ANSI/AAMI/ISO 11737-1:2018 Sterilization of Health Care Products—Microbiological Methods—Part 1: Determination of a Population of Microorganisms on Products for Sterilization*