



Textile, Apparel & Materials Professionals

Publications Committee

Martin Bide, The University of Rhode Island
Philip Brown, Clemson University
Elizabeth Easter, University of Kentucky
Nevin Gursoy, Istanbul Technical University
Peter Hauser, North Carolina State University (retired)
Nelson Houser, Archroma US Inc.
Aaron Johnson, UL
Seshadri Ramkumar, Texas Tech University
James Rodgers, USDA (retired)
Ram Sabnis, Georgia-Pacific LLC
Gang Sun, University of California, Davis
Jiping Wang, ZSTU University (Chair)
Yiqi Yang, University of Nebraska, Lincoln

AATCC Officers

President: Kerry King, Spoonflower Inc.
President-Elect: Harrie Schoots, Ascend Performance Materials
Immediate Past President: Rembert "Bert" Truesdale III, TenCate Protective Fabrics
Treasurer: R. Michael Tyndall

AATCC Review Staff

Publisher/Executive Vice President: Brian C. Francois
Publications Director: Maria C. Thiry
Design, Production, & Circulation: Bliss C. Abrantes
Science Editor: J. Michael Quante
Acquisitions Editor: Ann Holland
Advertising Sales: Chris Shaw
Advertising Coordinator & Newsletter Editor: Genevieve Bot
Corporate & Student Member Specialist: Manisha Patel
Webmaster & Social Media Specialist: Hayley Allred

Subscriptions/Address Changes/Missing Magazines

www.aatcc.org/pub/subscribe
Email: colemanb@aatcc.org
Phone: +1.919.549.3543
Fax: +1.919.549.8933

Back Issues & Reprints

www.aatcc.org/pub/order
Email: colemanb@aatcc.org
Phone: +1.919.549.3543
Fax: +1.919.549.8933
Single Copies:
US: US\$33 each for members and current subscribers or
US\$49 for nonmembers (includes shipping)
International: US\$38 each for members and current subscribers or
US\$54 for nonmembers (includes shipping)

Permissions

Copyright for *AATCC Review* is owned by AATCC, unless otherwise noted. To copy or distribute beyond the fair use provisions of the US Copyright Act, contact Copyright Clearance Center Inc. (www.copyright.com). Specify ISSN 1532-8813. Authors, visit www.aatcc.org/pub/get-permission.

Submissions

www.aatcc.org/pub/publish
Email: hollanda@aatcc.org
(peer review and technology papers)
Fax: +1.919.549.8933

Letters to the Editor

Email: thiry@aatcc.org
Fax: +1.919.549.8933

Advertising

www.aatcc.org/pub/advertise
Email: shawc@aatcc.org
Phone: +44.1270.522130
Phone (US): +1.919.549.3539
Fax: +1.919.549.8933

Responsibility for opinions contained in papers, articles, and correspondence is that of the authors, not of AATCC.

Mention of any trade name or proprietary product in *AATCC Review* does not constitute a guarantee or warranty of the product by AATCC and does not imply its approval to the exclusion of other products that may also be suitable.

AATCC Review is published bimonthly by AATCC. Periodicals postage paid at Durham, NC, USA and additional mailing offices. Postmaster: Send address changes to *AATCC Review*, PO Box 12215, Research Triangle Park, NC 27709-2215, USA.

AATCC Review (ISSN 1532-8813 Print) & (ISSN 2330-5525 Online)
Vol. 19, No. 3, May/June 2019
© 2019, American Association of Textile Chemists and Colorists

Award Winning

