AATCC Launches New Tools for Testing UV-Protective Fabrics

REESEACH TRIANGLE PARK, NC, USA, May 9, 2017— Fabrics can protect the skin from sunburn, cancer, and other effects of ultraviolet (UV) light exposure. Knowing how much protection a fabric provides can be tricky. Two new products are now available from AATCC to simplify the evaluation procedure for Ultraviolet Protection Factor (UPF).

Standards Compilation
ASTM and AATCC Technical Information and Standards for UV Protective Textiles is jointly published by AATCC and ASTM D13. It provides guidance for the complete UPF verification process in one convenient, downloadable publication. The compilation includes ASTM D6544, AATCC TM183, and ASTM D6603 standards, plus an introduction and flowchart.

Info & Standards for UV Protective Textiles (Item #03005A) can be ordered online by visiting members.aatcc.org/store/upfinfo/1936/

Verification Fabric
Light Transmission Verification Fabric gives labs confidence in their transmission and UPF evaluations. The standard fabric provides a consistent result when measured according to AATCC Test Method 183, Transmittance or Blocking of UV Radiation through Fabric. Each order includes 12 pre-cut specimens for monthly verification of instrument and operator performance.

Light Transmission Verification Fabric (Item #38618A) can be ordered online by visiting members.aatcc.org/store/verify1/1937/

To participate in test method development or stay current on UV-protective textile technologies, join AATCC research committee R106, UV Protective Textiles Test Methods. The committee meets at least twice per year. You can join most meetings in person, by phone, or online. Learn more at www.aatcc.org/test/committees.

About AATCC: AATCC, the Association of Textile, Apparel & Materials Professionals, is the world’s leading not-for-profit association serving textile professionals since 1921. AATCC, headquartered in Research Triangle Park, NC, USA, provides test method development, quality control materials, and professional networking for members in about 50 countries throughout the world.

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For a photo of the newly published standards compilation, please visit:


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