

AATCC Launches New Tools for Testing UV-protective fabrics



Courtesy: AATCC

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. To simplify the evaluation procedure for Ultraviolet Protection Factor (UPF), AATCC, the Association of Textile, Apparel & Materials Professionals, has launched two new products.

'ASTM and AATCC Technical Information and Standards for UV Protective Textiles' has been

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.

The second product, '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.

AATCC, headquartered in North Carolina, US, is the world's leading not-for-profit association serving textile professionals since 1921. It provides test method development, quality control materials, and professional networking for members in about 50 countries throughout the world. (RKS)

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