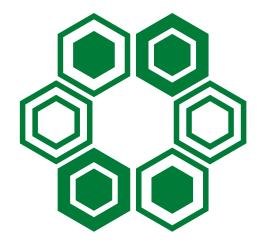
## **Textile Chemical Testing**



# HEXAGON

### Your Textile Sourcing Partner

#### **Color Fastness Testing**

ISO 105 - C01: Determination of Color Fastness to Washing

ISO 105 - D01: Colour fastness to dry-cleaning using perchloroethylene solvent

ISO 105 - B02: Colour fastness to artificial light: Xenon arc fading lamp test

ISO 105 - B04: Colour fastness to artificial weathering: Xenon arc fading lamp test

ISO 105 - X12: Determination of Colour fastness to rubbing

ISO 105 - E04: Determination of Colour fastness to perspiration

ISO 105 - E02: Determination of Colour fastness sea water

AATCC 06: Color fastness to Acids and Alkalis

AATCC 08: Color fastness to Crocking
AATCC 15: Color fastness to Perspiration
AATCC 16.3: Color fastness to Light: Xenon-Arc

AATCC 61: Color fastness to Laundering: Accelerated

AATCC 106: Color fastness to Sea Water

AATCC 125: Color fastness to Perspiration and Light

AATCC 132: Color fastness to Drycleaning

AATCC 188: Colorfastness to Sodium Hypochlorite Bleach in Home Laundering

#### Fiber Composition Analysis

AATCC 20: Fiber Analysis: Qualitative AATCC 20 A: Fiber Analysis: Quantitative

ISO 11827: Composition testing — Identification of textile fibres

#### Dye and Pigment Testing

ISO 105 - X18: Assessment of the potential to phenolic yellowing of textile materials

AATCC EP 6: Color evaluation by spectrophotometer method Lab Developed: Comparison of dyes, pigments and auxiliaries