

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