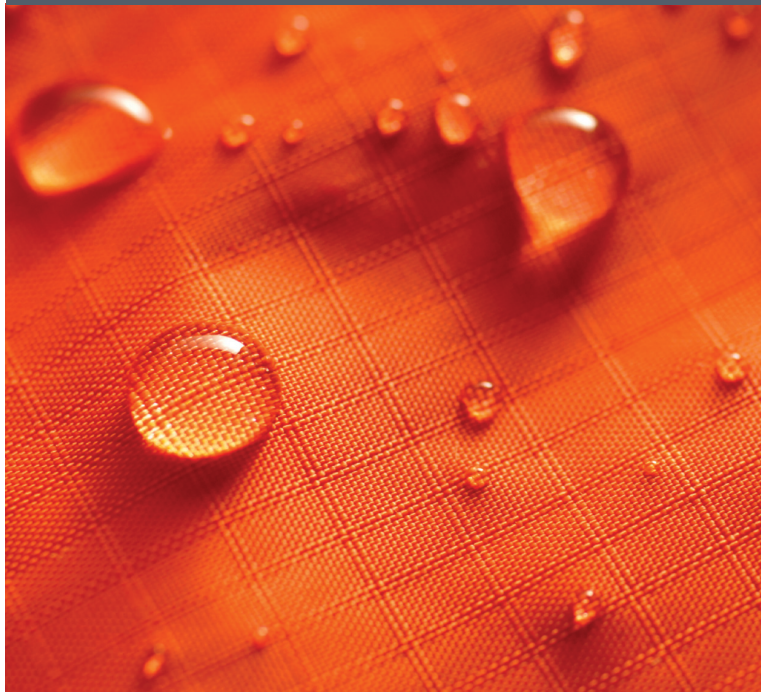




# AWTA PRODUCT TESTING



## SPECIALISED TEXTILE SERVICES



# AWTA PRODUCT TESTING

AWTA Product Testing provides independent and comprehensive testing services to the textile industry.

## Who should test?

Product Developers and Quality Managers can benchmark product, develop performance requirements and effectively manage risk by batch testing programs.

- Fashion apparel and accessories
- Corporate workwear
- Medical and healthcare
- Interior textiles (including floor coverings)
- Technical textiles
- Hospitality
- Laundries

Tests are offered according to local or international standards to support our clients markets both locally and abroad.

Consult with us to determine your testing needs.



# Independent Textile Testing

## Performance

Mechanical and physical testing can measure the fit for purpose of your textiles.

- Targeted end use dependent testing
- Durability testing
- Washing performance

## Comfort

Objective measures for comfort can now take the guess work as to whether, active wear, work wear or even casual clothing offer the desired levels of comfort.

- The Sweating Guarded Hotplate apparatus (“skin model”) measures, according to ISO 11092, the ability of a textile to insulate and move water vapour away from the skin
- AWTa Ltd has developed the Wool ComfortMeter and Wool HandleMeter
- The Wool Comfortmeter counts the number of fibres protruding from fabric that cause wearer discomfort or “prickle”
- The Wool HandleMeter overcomes the subjective judgement traditionally associated with a fabric’s “handle” or its smoothness, softness, dry feel, tightness and perceived weight



# Independent Textile Testing

## Colour

Whether developing colour palettes, maintaining colour continuity or measuring colour fastness, effective colour management is key for all apparel and interior textiles.

- Visual or digital ratings using modern spectrophotometers accurately place your shade where it belongs in the colour space
- Ensure suitable colour fastness to the elements, washing, and during use by testing these properties

## Safety

What we wear plays a role in keeping all of us safe at work and at home.

Talk to us about compliance to:

- AS/NZS 1249 - Children's nightwear and limited daywear having reduced fire hazard. Compliance to this standard is mandatory
- AS/NZS 4602.1 - High visibility safety garments. Garments for high risk applications
- AS/NZS 4824:2006 - Protective clothing for firefighters/wild land firefighting
- AS/NZS 4967:2009 - Protective clothing for firefighters/structural firefighting



# INDEPENDENT COMPREHENSIVE TEXTILE TESTING

## TESTING TO MEET REQUIREMENTS

### **Why test textiles?**

- Specifying
- Product development
- Performance
- Comfort
- Colour
- Safety
- Quality management



# AWTA PRODUCT TESTING

## SPECIALISED TEXTILE SERVICES

### Contact

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**AWTA  
LIMITED**

AWTA Product Testing is a division of AWTA Ltd

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