

# Durability of textile and apparel

## SPECIALIST EVALUATIONS TO ENHANCE SOFTLINE SUSTAINABILITY

As global trends shift toward circular economies, and sustainability becomes a pressing concern, the softlines industry is striving to minimize its environmental impact by reducing product carbon footprints while enabling a circular fashion model. The European Commission's new Circular Economy Action Plan has identified textiles as a sector with high circularity potential, emphasizing the importance of durable textile products in mitigating the industry's ecological footprint.

Our proactive quality assurance services help you exceed consumer expectations and enhance brand trust.

By focusing on durability, the textile industry can significantly extend the lifespan of products, leading to:

- Reduced need for replacements
- Decreased waste levels and quantity
- Conserved manufacturing resources
- Enhanced reusability, upgradability and reparability

The concept of 'duration of service' refers to the expected lifetime of a product when used appropriately for its intended purpose\*. Product lifetime is evaluated based on durability and repairability. Many brands are now taking the initiative by having their products assessed for durability.

\*Source: Cascale Higg Product Module Methodology.

### SGS durability testing solutions

We offer comprehensive durability assessment testing services designed to scientifically measure product performance. Our tailored solutions use testing protocols aligned with the Product Environmental Footprint Category Rules (PEFCR), fulfilling client expectations.

Our durability protocol development and testing service empowers manufacturers and brands with proactive strategies to improve quality assurance and prolong the product life cycle. This approach fosters continuous improvements in quality while also creating products that perform better in the market. By addressing product durability, the softlines industry can play a pivotal role in reducing product environmental impact, improving resource utilization and meeting the demands of environmentally conscious consumers.

### WHY CHOOSE SGS?

We are the world's leading testing, inspection and certification company. With a global network of state-of-the-art laboratories and a team of dedicated professionals from diverse disciplines, we deliver comprehensive physical, chemical and functional testing for components, materials and finished products. Our expertise ensures your company meets the highest standards of quality, safety, sustainability and compliance with international, industrial and regulatory requirements. In the end, it's trusted because it's tested.

**For more information or support regarding program development, please contact: [Global.SL.DAMO.Platform@sgs.com](mailto:Global.SL.DAMO.Platform@sgs.com)**