

# CHEMICAL SMART **SCREENING**



Textiles, apparel and footwear are known for heavy consumption of chemicals during the production process. With consumers now expecting more functions and properties along with apparel and footwear, more use of chemicals is evitable.

Your commitment

In response to increasing demand for green apparel and footwear from legislative parties, NGOs, industry initiatives and consumers, more comprehensive and effective chemical management is needed for regulatory compliance and market performance. Intertek has developed Chemical Smart Screening to help you meet these demands.

### How it works?

A proactive approach saves time and money in the long run.

By detecting the presence of some commonly found restricted substances in chemicals and auxiliaries, our Chemical Smart Screening allows you to identify hazardous chemicals at beginning stages, thus reducing your overall production cost and shortening the turnaround time caused by re-handling or rejection.

Apart from the textiles, apparel and footwear industries, the screening is also highly applicable for those involved in manufacturing with chemical

materials like inks and glues.

# How it helps?

Leveraging on our deep expertise and experience in chemical testing, this cost-effective service is designed to offer you one-stop testing of nearly 400 commonly found hazardous substances in one single analysis by both GC/MS and LC/MS/MS machineries.

Detection limits of this screening program are aligned with analyzed substances of very high concern (SVHC) identified by EU's REACH regulation. As quickly as one working day, you will be able to identify the existence of common harmful substances including flame retardants, phthalates, APEOs, PAHs and PFCs in chemicals and raw materials that are used to produce your goods.

Chemical Smart Screening serves as the perfect supplemental program to your ongoing chemical monitoring under RSL and SVHC identified by REACH, US CPSIA and California Proposition 65, giving you extra layer of visibility into and safety across your supply chain.

## Why Intertek?

Intertek is a leading Total Quality Assurance provider to industries worldwide with 42,000 people in 1,000 locations in more than 100 countries.

Our Softlines expertise and extensive capabilities in textiles, apparel and footwear testing is supported by our more than 7,000 Softlines employees located across nearly 50 textiles and footwear laboratories and more

than 40 chemical laboratories across North and South America, Asia Pacific and Europe, the Middle East and Africa.

Our team of chemical experts is situated in key markets around the globe to provide you the local support and service with global vision you need to implement chemical management throughout your supply chain.

### FOR MORE INFORMATION

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