

SOFTLINES

AP/APEOs QUICK TEST

Eliminate risk from Alkylphenols (AP) and Alkylphenol Ethoxylates (APEOs) at the manufacturing stage

AP/APEOs are two hazardous chemical groups commonly used in textiles and leather industry. Our one-of-its-kind AP/APEOs Quick Test service enables identification of these hazardous chemicals before production begins, eliminating risks from the origin.



Safe to wear

The use of chemicals in everyday consumer products has been gaining more and more attention from government bodies, NGOs and consumer groups. This is especially true in clothing and apparel as garment manufacturing typically involves a vast amount of dyeing and wet finishing processes using chemicals. As a result, the textiles industry faces endless challenges in chemical management and compliance.

During the dyeing and wet finishing processes, surfactants that contain AP/APEOs are commonly used. However they have been identified to be hazardous to both human beings and the environment as being:

- Harmful to hormone system
- Non-biodegradable and highly persistent in aquatic ecosystem

Unique solution

With our experience in the garment manufacturing and textiles testing fields, Intertek has developed an innovative service

that enables retailers, brands, suppliers and factories to prevent the use of surfactants containing AP/APEOs at the start of production, while offering cost-savings and faster turnaround time when compared to traditional quantitative testing methods.

Unique in the market, Intertek's AP/APEOs Quick Test can detect the existence of AP/APEOs in water soluble chemical samples. Pre-screening is done at the raw materials stage, eliminating the risks associated with detecting AP/APEOs during mass production, while protecting brand image and ensuring compliance.

Our AP/APEOs detection limit is lower than the minimal requirements of NGOs and industry bodies, offering added reliance and assurance.

Intertek's 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.

FOR MORE INFORMATION

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