

Plasticizer Content Test on Footwear

Long-term exposure of plasticizer harms to health

What if we tell you it is easy to find pairs of plastic slippers that 324 times exceeded in plasticizer standards?

STC has conducted plasticizer content tests for different types of plastic slippers in the market. And the test results showed that half of these tested slippers were not qualified to the relevant safety standards. This statement should not be ignored, as specialists claimed the plasticizer could be directly absorbed through our skin. It is well documented that long-term exposure to plasticizer could possibly cause cancer, and affect infant growth as well as causing problems in their reproductive system development.

In view of this, STC now offers a series of footwear chemical testing services, in order to enhance our clients' products quality, strengthen consumer confidence and ensure products complying with relevant regulations.

Chemical testing items on footwear

Testing item	Test method
DEHP	Gas Chromatography
Azo dye	EN 14362-1 and 2
Pentachlorophenol (PCP) content	DIN 53313
Formaldehyde content	BS EN ISO 14184 1 & 2
Nickel release	BS EN 1811



More testing services are available, please contact our staff of Textile, Furniture and Footwear Products Division.

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