

# PFAS & FLUORINE

What tests ensure the compliance of your products?

With just 2 tests,  
**PFAS** et **TOTAL FLUORINE**,  
the **CTC laboratories** cover  
all the **French and EU**  
regulatory requirements.

**Our advice**  
Prioritise testing of all materials used  
for the outside of the product.

## 1 PFAS

A per- and polyfluoroalkyl substance that contains at least **2 fluorine atoms** bonded to a carbon atom. A group of several thousand substances, for example PFOS, PFOA, PFHxS, PFCAs C9-C14, PFHxA...



### 1 test to analyse for:

- ▶ PFAS
- ▶ salts from PFAS<sup>1</sup>
- ▶ related substances<sup>2</sup>
- ▶ and to calculate the sum of these substances

<sup>1</sup> A chemically modified PFAS that remains a PFAS.

<sup>2</sup> A PFAS-like substance that does not have exactly the same structure but remains a PFAS.

## 2 TOTAL FLUORINE

A substance that contains **a single fluorine atom**.



### 1 test to measure Total Fluorine originating from:

- ▶ PFAS or non-PFAS substances

## UNDERSTANDING THE REGULATIONS

As of 1 January 2026

**PFAS : YES.** The regulations require that you carry out the **1 PFAS** tests (PFAS + PFAS salts + related substances) on all your materials.

**TOTAL FLUORINE : YES.** The regulations require that you carry out the **2 TOTAL FLUORINE** test on all your materials.



### PPE

All PPE – footwear, gloves, clothing...



### FOOTWEAR

All footwear, excluding PPE.



### LEATHER GOODS

Leather goods, small leather goods, watch straps, belts...



### APPAREL

Clothing, gloves, hats, socks, excluding PPE.



**FRANCE**  
Current regulations

**PFAS : YES\***  
Total Fluorine : NO  
\* France exempts PPE, however, European regulations apply.

**PFAS : YES**  
Total Fluorine : YES  
Not applicable to items manufactured before 01/01/2026.

**PFAS : YES**  
Total Fluorine : NO  
\* France exempts leather goods, however, European regulations apply.

Textile materials only.  
**PFAS : YES**  
Total Fluorine : YES  
Not applicable to items manufactured before 01/01/2026.

**EUROPE**  
Current regulations

**PFAS : YES**  
Total Fluorine : NO

**PFAS : YES**  
Total Fluorine : NO

**USA**  
Current regulations varies by state

**PFAS : YES**, varies by state.  
Total Fluorine : NO,  
but Total Organic Fluorine varies by State.

**PFAS : YES**, varies by state.  
Total Fluorine : NO,  
but Total Organic Fluorine varies by state.

**EUROPE**  
Forthcoming regulations

Q1/Q2 2040  
**PFAS : YES**  
Total Fluorine : YES

Q2/Q3 2028  
**PFAS : YES**  
Total Fluorine : YES

Exemption for recycled textile components until 2040.  
Exemption for the commercialisation of second-hand items.

## OUR EXPERTS at your service



REGULATORY MONITORING DEPARTMENT

Inès Bouneau  
Project Manager, Chemical Safety & Compliance



CHEMICAL TECHNICAL SUPPORT

Valérie Ladavière  
PhD in Chemistry

## Contact us



[salesseurope@ctcgroupe.com](mailto:salesseurope@ctcgroupe.com)



[ppe\\_salesseurope@ctcgroupe.com](https://www.ctcgroupe.com/fr/pfas)



[ctcgroupe.com/fr/pfas](https://www.ctcgroupe.com/fr/pfas)

CTCGroupe  
4 rue Hermann Frenkel  
69367 Lyon cedex 07 - France  
[ctclyon@ctcgroupe.com](mailto:ctclyon@ctcgroupe.com)