Where Is PFAS in Your Supply Chain?

Assent
Faster Intelligence. Stronger Supply Chains.

Regulations around per- and polyfluoroalkyl substances (PFAS, also known as forever chemicals) are growing worldwide, including at the state level in the United States. It's critical for manufacturers to understand the common uses of PFAS, and where they're found in the supply chain, in order to properly identify them.

Assent has gathered over **6 million declarations** against our PFAS solution's declarable substance list (DSL). From these declarations, we are able to gather data on the prevalence of PFAS and the most commonly found substances.

> "PFAS are used so broadly that it's hard to imagine any manufacturer that won't be touched by these regulations or the obsolescence risk for parts with PFAS."



Cally Edgren, Vice President, Regulatory & Sustainability at Assent

Assent's PFAS Data

- **552** clients using Assent's solution to collect PFAS data
- **7.1 million** declarations submitted
- **5.75%** of declarations positive for one or more PFAS
- **91%+** of all clients have found PFAS in the supply chain
- **100%** of all clients are expected to find PFAS in their supply chains, according to our regulatory experts
- **670** unique PFAS identified
- **30%** increase over six months
- **1.67** substances found per declared part



Most Commonly Found PFAS

35%
Polytetrafluoroethylene (PTFE)

13%
1,1-Difluoretylen-hexafluo-rpropenpolymer (PVDF)

3%
Perfluoroethylene propylene copolymer

3%
Siloxanes and Silicones, Me 3,3,3-trifluoropropyl

3%
3,3,4,4,5,5,6,6,7,7,8,8,8-tri decafluorooctyl methac-rylate

2%
Ethene, 1,1-difluoro-, homopolymer

2%
1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and tetrafluoroethene

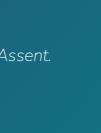
2%
2,2,3,3,3-pentafluoro-propyl methacrylate

2%
Ethene, 1-chloro-1,2,2-trifluo-ro-, homopolymer

2%
Potassium 1,1,2,2,3,3,4,4,4-nonafluo-robutane-1-sulfonate

33%
of declarations are for PFAS (Other)

> It is not surprising that PTFE is the most commonly identified PFAS for our customers. Its unique, high-performance properties lend themselves to a variety of uses, including those requiring low friction, chemical resistance, and anti-drip flame retardancy applications. As companies and their supply chains continue to learn more about where PFAS is found in their components and products, I expect PTFE to be discovered in unique and surprising places."



Dr. Roxy Swails, Manager, Regulatory & Sustainability at Assent

Trends in PFAS Reporting

30%
increase in identified PFAS over the past **12 months**

Close to
700 PFAS
substances **now declared**

↑
increasing in number of clients finding more than one PFAS declared in parts

60%
increase in declarations showing PFAS after a **one-year period**

Assent helps complex manufacturers around the world monitor their PFAS use to manage risks. Learn more about Assent's PFAS solution **here.**

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The data used in this piece is current as of July 21, 2026.