

August 21, 2025

Subject: Per- and Poly- fluoroalkyl Substances (PFAS)- Rev 1.0

Introduction

Perfluoroalkyl substances and polyfluoroalkyl substances are synthetic organofluorine chemical compounds that have multiple fluorine atoms attached to an alkyl chain. They are a large and complex group of substances that are widely used in society around the world. These chemicals are very persistent in the environment and in the human body.

Common types of perfluoroalkyl and polyfluoroalkyl substances are:

PFAS: Per- and polyfluoroalkyl substances

PFOS: Perfluorooctane sulfonates, and PFOS-related compounds

PFOA: Perfluorooctanoic acid, its salts and PFOA-related compounds

PFCA: Perfluorinated carboxylic acids, their salts and PFCA-related compounds

PFHxS: Perfluorohexane sulfonic acid, its salts and PFHxS-related compounds

Per- and Polyfluoroalkyl Substances(PFAS) in Domtech Products:

Based on our knowledge and declarations/information collected from the suppliers, Domtech hereby declares that its products do not contain PFAS with exception of the Section 1 and Section 2, as below.

Section 1 :

These products use vinylidene fluoride-hexafluoropropylene copolymer, CAS# 9011-17-0. Their incorporation levels(%) are as below,

Product	W/W % Range (Considering the whole product weight Kg/m)	Concentration by weight of mixture (mixture contains insulation compounds, colorants and may also contain UV additives)
RW90/RPV90/RWU90/RPVU90 SR	0.0034% - 0.0159%	0.035%
ASLC 5000V	<=0.0150%	0.035%*
SIS X/T	0.0094% - 0.0148%	0.054%
SIS VW-1 V/T2	0.0118% - 0.0181%	0.055%
SPT GROUND XLPE	0.0011% - 0.0037% (SPT products which use SPT ground component)	0.055%**

* Applicable to only the insulation layer of ASLC product, mixture comprises base compound, catalyst and colorant.

** The concentration applies solely to the insulation mixture in the SPT Ground component, which consists of the base compound, catalyst, and colorant.

Section 2:

PFAS substances in Printing Inks:

We also declare that the black and white ink printed Domtech products contain the following PFAS substances according to the ink type:

Ink Description	PFAS Substance	CAS Number	Concentration (PPM)
Black Ink (Contact Printed)	Poly(tetrafluoroethylene)	9002-84-0	≤ 25.32
White Ink (Contact Printed)	Poly(tetrafluoroethylene)	9002-84-0	≤ 40.96
White Ink (Non-Contact Printed)	Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl	115340-95-9	≤ 0.74

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