



Pushing Performance
Since 1945

Per- and polyfluorinated alkyl substances (PFAS)

Per- and polyfluorinated alkyl substances (PFAS) are a huge substance group with more than 10.000 substances. The common characteristic is the chemical structure of a carbon chain which is fully (Per) or partially (Poly) fluorinated and can be connected to other functional groups and defined by [OECD](#).

PFAS are synthetic substances of unique characteristics to withstand harsh ambient and are required for many technical applications to fulfill expected requirements. Nearly all PFAS substances are persistent and some have hazardous characteristics. The largest group of PFAS for technical applications are polymeric PFAS without hazard properties according to the OECD definition.

In Europe groups of PFAS substances are regulated in the EU-POP regulation EU 2019/1021.

Articles supplied by HARTING don't contain PFAS regulated in EU-POP regulation EU 2019/1021.

In addition other groups of PFAS substances are regulated in the EU REACH regulation EG 1907/2006 and are rated as SVHC's on the Candidate List of substances of very high concern for authorisation (SVHC).

In case PFAS classified as SVHC are contained in HARTING articles, the SVHC information is provided in the article specific product declaration in accordance to REACH Art. 33(1) obligation.

PFAS without hazard properties, according to CLP directive, are not disclosed in the supply chain in accordance to legal obligations.

Depending on the individual HARTING articles in principle FKM, PTFE and PVDF, as well in some articles PFPE may be contained.

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The given information reflects our current knowledge. It is based on statements and information of our suppliers and third parties. This declaration does not include guarantees of quality or durability. Topicality, completeness and accuracy of the content are subject to change without notice. The safety instructions are to be respected. The user is self-responsible for the evaluation of the information and the concrete measures derived from it. Besides that, HARTING is liable only for culpable, intentional or grossly negligent acting as long as no mandatory legal liability for damages of life, body, health or Product Liability Act exists.