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Subject

TenCate Grass statement on PFAS Chemicals in synthetic turf fibres

In the recent discussion about PFAS chemicals, synthetic turf has been named as a product containing these chemicals, posing a potential risk to human beings.

PFAS (polyfluoroalkyl substances) are a large group of chemicals containing a wide variety of fluorinated materials. Fluorinated materials are prevalent in many different consumer products like clothing, (food) packaging and even toothpaste.

Synthetic turf fibres for turf are made by extrusion for which fluorelastomer can be used to aid the manufacturing process. When fluorelastomer is used it is in small quantities which are locked into the synthetic grass fibres. However, fluorelastomer shows up in total fluor analysis, falsely suggesting PFAS.

All our suppliers of polymers for synthetic turf have independently declared that the PFAS used **do not fall under the PFOS or PFOA category**, those that show potential adverse effects on the environment and human health. In addition, an independent accredited test institution did a thorough PFAS analysis on our fibres and fabrics and found **no PFOA or PFOS values** in our materials.

We continuously work with our partners and suppliers to comply with all current legislation in all the regions in which we operate.