



BIOTURF - BIO-BASED ARTIFICIAL TURF WITHOUT MICROPLASTIC GRANULATE INFILL

The aim is to develop an artificial turf structure made of bio-polyethylene (PE) that does not differ chemically from petroleum-based PE in terms of its essential properties. The mono-material structure should enable high-quality material recycling - an important starting point for the subsequent recycling of the product.

In addition, the new artificial turf structure will not require the addition of infill granules, thus solving the current microplastic problem of artificial turf pitches.

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