



DATA SHEET

Effective November 1, 2011

Product Overview

Synfill is a 2mm size recycled rubber granule that is used as an infill for artificial grass sports fields. Using Synfill straight or in combination with silica sand improves the playing conditions of the synthetic grass surface as it gives the sportsperson better footing, cushioning and playability.

Emissions relating to VOC's and aldehydes from the Synfill product are considered very low and therefore there is no cause for concern with inhalation signifying an environmentally safe substance.

Synfill does not affect runoff water resources and is low in abrasiveness, thus it will not affect the integrity of the yarn fibres under traffic over time. Synfill is available in either black or colour-coated green and can be used in combination with silica sand.

Specifications

Material	This product is derived from recycled tyres	Coating Type	Milled pigments in baked on polyurethane
Product Size	1-2mm recycled rubber granules	Density	Loose Granules - approx 500kg/m ³
Pack Size	25kg or 950kg bulk	Sieve Analysis	< 1.0mm - 5% < 2.0mm - 95%

Applications

Synfill is spread over synthetic grass sports surfaces and is used specifically for the shock absorption properties that it offers.

Disclaimer

The above information is derived from periodic tests taken on actual product from the manufacturing process. Some variances in specifications and raw surface appearances are possible due to the use of recycled materials and our manufacturing tolerances. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The recommendation relating to the application and end use of A1 Rubbers products, are given in good faith, based on A1 Rubbers current knowledge and experience of the product when properly stored, handled and applied under normal conditions in accordance with A1 Rubbers recommendations. The user of the product must test the product's suitability for intended application and purpose. A1 Rubber reserves the right to change the properties and tolerances of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current Terms and Conditions of Sales and delivery. Users must refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

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