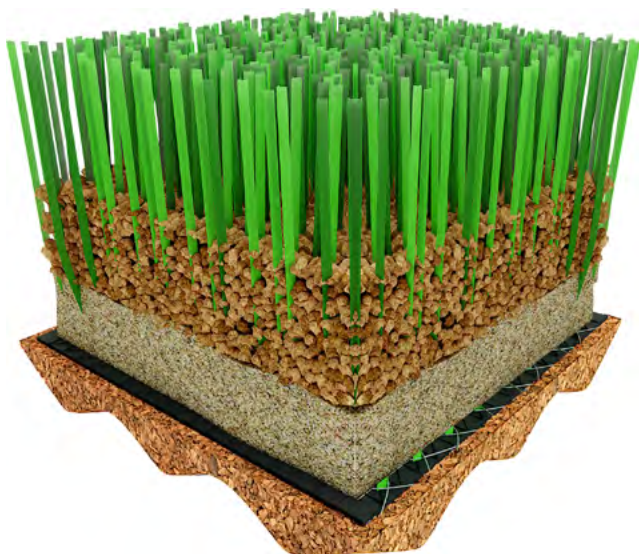


Nature 190

Material Data Sheet

Material Description & Properties



Physical and mechanical properties

Cork Granule Size (mm)	1–2
Bulk Density (kg/m ³) ¹	170–210
Moisture Content (%) ²	<14

(1) ISO 2031

(2) ISO 2190

Amorim Nature 190 is a natural artificial turf infill based on cork granules with size between 1 and 2 mm (less than 6% below 0.60 mm).

Benefits

Sports function

- Great energy absorption, avoiding player injury under fall
- Improved rotational friction, avoiding player injury
- Low energy restitution, aiming players comfort
- High elasticity and compression resistance

Construction

- Provides the support required by the pile
- Decay resistant
- Flame retardancy properties
- Key component in safety and performance characteristics of the pitch
- Decreased surface temperature

Sustainability

- 100% natural, renewable and recyclable
- No chemical contamination, 100% free according to REACH
- Odourless



The mark of responsible forestry

The data provided in this Material Data Sheet represents typical values. This information is not intended to be used as a purchasing specification and does not imply suitability for use in a specific application. Failure to select the proper product may result in either product damage or personal injury. Please contact Amorim Sports regarding recommendations for specific applications. Amorim Sports expressly disclaims all warranties, including any implied warranties or merchantability or of fitness for a particular purpose. Amorim Sports is not liable for any indirect, special, incidental, consequential, or punitive damages as a result of using the information listed in this material data sheet, any of its brochures, its products or any future use or re-use of them by any person or entity. For contractual purposes, please request our Product Specifications Sheet (PDA).

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