

## Organic 201

Product Data Sheet



### Product Description & Properties



**Amorim Organic 201** is a natural infill designed for artificial turf application. This cork-based solution is a result of a mechanical mix between quality cork granules and optimized olive pits, offering a high-performance blend.

The olive components in the mix provide a higher density and great resistance against wear, at the same time the overall density helps to keep the infill in the system.

#### Benefits

##### Sport function

- Balanced elasticity and compression resistance (cork elasticity / olive resistance)
- Low surface temperature
- Long term stability in outdoor sport application

##### Construction

- Natural technology and materials
- Key component in safety and performance characteristics of the pitch
- Provides the support required by the pile
- Flame retardancy properties
- Decay resistance

##### Sustainability

- 100% natural, renewable and recyclable
- 100% free of chemical contamination
- Heavy metals pass

#### Physical and mechanical properties

Cork Granule Size (mm)	1–3
Bulk Density (kg/m <sup>3</sup> ) <sup>1</sup>	590 +/- 6%
Moisture Content (%) <sup>2</sup>	<20

(1) ISO 2031

(2) ISO 2190

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