

Organic 201

Preliminary Material Data Sheet

Material Description & Properties



Amorim Organic 201 is a natural infill for artificial turf, based on cork and olive components in a special processed way and optimized composition. **Amorim Organic 201** is a perfect 100% natural solution for systems that require a naturally affordable product without compromising player safety and environmental concerns. It optimized long term characteristics of sport functionality of artificial turf systems without compromising naturality.

Benefits

Sport function

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

Construction

- Natural technology and materials
- Phthalates free
- Biodegradable
- Heavy metals pass (EN71-3 cat3)
- Decay resistance

Sustainability

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

Physical and mechanical properties

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

(1) ISO 2031

(2) ISO 2190

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