

Reinventing contact

natural
materials
for food contact



AMORIM
CORK COMPOSITES

Food contact materials



FC8013

This product consists of a 0.5/1mm fine cork granule agglomerate bonded with a polyurethane-based adhesive, having a natural cork color visual.



FC8445

This product consists of a 2/4mm coarse cork granule agglomerate bonded with a polyurethane-based adhesive, while presenting a natural cork color appearance.

PROPERTIES

(According to ISO 7322)

PROPERTIES	VALUE
Specific weight [kg/m ³]	170-240
Tensile strength [kpa]	>=400
Compressibility [%]	30-50
Recovery [%]	>=75
Boiling water [No disaggregation]	PASS

PROPERTIES

(According to ISO 7322)

PROPERTIES	VALUE
Specific weight [kg/m ³]	160-220
Tensile strength [kpa]	>=400
Compressibility [%]	25-40
Recovery [%]	>=75
Boiling water [No disaggregation]	PASS

Available in 940x640mm up to 250mm sheets or blocks.

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COMPLIANT TO EU FOOD CONTACT REGULATION (EC) NO 10/2011 *:

- Compliance with overall and specific migrations
- Adhesive substance listed on positive list
- Positive sensorial evaluation
- No safety-concern substances detected

The cork-related extracted substances meet the limitations set out on the German Food, Articles of Daily Use and Feed Code (LFGB)

* Detailed information and exclusion list attached to product specification

MANUFACTURING PROCESSES:

- Die cutting
- Lamination
- Printing
- Machining (Milling, Cylindrical, Cutter, Turning and CNC)

DISCLAIMER

The data provided in this brochure stand for 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 either in product damage or personal injury. Please contact Amorim Cork Composites, should you require any specific application recommendations. Amorim Cork Composites expressly disclaims all warranties, including any implied warranties or merchantability or of suitability for a particular purpose. Amorim Cork Composites shall not be liable for any indirect, special, incidental, consequential or punitive damages resulting from the use of the information provided in this brochure, any of its material specification sheets, its products or any future use or re-use thereof by any person or entity.

Cork, the natural choice

Food is prepared, processed and eventually served while being in constant contact with several materials. Therefore the need for food contact compliant materials is not only a safety concern but also a health issue.

A new aroma of cork materials is now on the menu with Amorim Cork Composites food contact materials.

Cork is the obvious choice when it comes to a natural, ecological, sustainable and process-friendly material, which turns machining processes, such as lamination, die cutting, printing, etc., into an easy and cost-effective task.

Our products are compliant with EU and German LFGB regulations and stand as a natural alternative for household and kitchenware items designed to come into direct or indirect contact with food.





Soft touch



Flexible



Fine resilience, excellent compressibility and recovery



Chemically natural



Temperature resistant



Moistureproof



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REINVENTING
SUSTAINABILITY
FOR THE FUTURE