

# PRODUCT SPECIFICATION

1) Product : Agglomerated Cork Sheets (Composition Cork sheets)

2) GRADE : CR-108 MIX

3) Scope : Describe product composition, characteristics and other valuable information

4) Product Description: Agglomerated Composition Cork produced with 2/5mm granulated cork and a polyurethane binder

### 5) Physical Properties

Characteristics:	Test Results:	
Specific weight (kg/m3)	215 - 250 kg/m3	
Tensile Strength (kPa)	≥ 400	
Compression (%)	20 - 40	
Recovery (%)	≥ 75	
Boiling in water	No disaggregation	

Note: Tests carried out according to ISO 7322 norm.

## 6) Thickness Tolerance:

	Nominal value (mm)	Tolerance (mm)
Thickness	< 2	± 0.1
	≥2<6	+ 0.2
	≥ 6 < 10	+ 0.3
	> 10 < 20	+ 0.5
	≥ 20	+ 1
Width / Length	+ 0.5 %	

### 7) Valuable information:

#### Storage

→ The product should be kept at a temperature of 20 ± 3°C, and an Environmental relative humidity of 60 ± 5%.

#### **Environmental Health and Safety**

- → If properly used, this product is not know to be environmental harmful.
- → Based on available toxicity tests, this product is not human hazard. Besides, as certified by the binder manufacturer, the type of glues and chemicals used in the manufacturing of our products are specially designed for the production of cork agglomerated being food grade products. All products accomplish to F.D.A. rules, chapter 21, parts 170 to 199 and are in accordance with EN 71 directive.
- → There are no special health danger when handling the product, however, powder filter mask and protection glasses should be used in the case of sawing cut, sanding operations, etc.

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