

1. IDENTIFICATION

Grade	CR-109 Roll
Scope	Describe product composition, characteristics and other valuable information.
Product Description	Agglomerated Composition Cork produced with 2/4mm granulated cork and a polyurethane binder.

2. PHYSICAL PROPERTIES

	Unit	Specification	Norm
Specific weight	Kg/m ³	> 155	ISO 7322
Tensile Strength	kPa	≥200	ISO 7322
Compressibility	%	20-45	ISO 7322
Recovery	%	≥70	ISO 7322
Moisture Content	%	Optional, according to contract terms	---
Acoustical Results	ΔLw	2 mm > 17 dB 3 mm > 18 dB 4 mm > 19 dB 5 mm > 20 dB	ISO 140 & 717
Walking Noise Reduction	%	> 7	---
Thermal Conductivity	W/mK	0,038	ISO 8301
Thermal Resistance (2 mm)	m ² K/W	0,053	ISO 8301
Boiling in water	---	No disaggregation	ISO 7322

3. VALUABLE INFORMATION

Storage	The product should be kept at a temperature of 20 ± 3P°C, and an Environmental humidity of 60 ± 5%.
Environmental Health and Safety	If properly used, this product is not known 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. 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. Variations in color, size and grain occur in all naturals materials.

Date: 17/05/2022