

JELINEK CR - 117

Product:

Bulletin Board, fine grain tackable facing material - CR 117

Manufacturer:

Jelinek Cork Group	Jelinek Cork Group	cork@jelinek.com
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Product Description:

Composition Cork is a homogeneous tackable material, made entirely of natural cork granules, "suberine" a natural resin found in cork, and a small amount of polyurethane binder. (between 5%-7% mass to agglomerate)

Physical Characteristics:

Density Minimum	250 kg/m ³ (15.6 lb/ft ³)
Compression	25 - 45 %
Recovery	75 %
Tensile Strength (*)	L - 483 kPa (70 psi) (*) L- Test on the longitudinal way T - 311 kPa (45 psi) T- Test on the transversal way

Adhesive Backing Characteristics:

Thickness	3.6 mils
Carrier	Polyester
Liner	White
Adhesive	Acrylic
Adhesion	48-52 oz/in
Application Temperature Range	15°~+25°C (59~77°F)
Operating Temperature Range	0°C to 130°C (32°F to 266°F)
Color	Transparent
Holding Power (1"x1"x1000g)@RT	> 24 hrs

Reference Specification:

Meets or exceeds all technical requirements as set forth in
ASTM F 104 Standard Classification System for Nonmetallic Gasket Materials
ISO 7322 -86 / NP 2372 -84 Composition Cork test method
ISO 4717-86 / NP 3004 - 88 Composition Cork specification, sampling, and, packaging and marking.

Environmental:

Composition cork consists of cork bark granules bonded together with trace amounts of adhesive. Cork bark is a renewable resource harvested from the cork oak tree (*Quercus Suber*). It is a 100% environmentally friendly, non-toxic material. The bonding of natural cork granules is primarily achieved by heat "agglomeration". This is the natural ability of the cellular components of cork bark to bond to each other under heat. In addition to heat agglomeration, a small amount of additional adhesive component is added in order to strengthen the bond. A polyurethane adhesive is used as the binder (between 5%-7% mass to agglomerate).

Contributes to the following LEED® credits:

Materials & Resources

Credit 3.0: Resource Re-use
Credit 4.1: Recycled Content, 10%
Credit 4.2: Recycled Content, 20%
Credit 5.1: Locally Manufactured Materials
Credit 6.0: Rapidly Renewable Materials

Indoor Environmental Quality

Credit 4.1: Low-Emitting Materials -Adhesives and Sealants
Credit 4.4: Low-Emitting Materials -Composite Wood and arifiber Products Adhesives and Sealants

Innovation in Design

Using the unique natural cellular property of cork in sound transmission reduction (underlayment, wall and floor tiles), thermal insulation, acoustical insulation, anti-vibration properties, expansion joint filler, among others.

Flexibility:

Thicknesses up to 1/4" (6mm) will not crack or break when bent around a 2.75" (70 mm) diameter cylinder



granule size: 0.5mm - 1.5mm

sheet size: 24" inches wide 36" inches long (± 0,5mm)*

*tolerances / test method ASTM F104

Color Tones:

Natural tones and shading of cork covering can be kept or altered. Jelinek Cork rolls can be left plain, painted, sealed with a wax coating, or stained. Using different batches of cork may affect the uniform colour of the results, we recommend using the same production batch to get the same finished colour tone. Cork will fade when exposed to direct sunlight (UV rays).

Installation:

Read and understand data sheet completely before beginning installation.

Site Conditions:

Jelinek Cork Rolls must be acclimatized for a minimum of 72 hours prior to the installation. Site to receive material should be at relative humidity and temperature of the sites typical use, site temperature before, during, and a minimum of seven days after installation must be at least 68°F (20°C).

Surfaces:

Surfaces must be clean, fully enclosed, dry and smooth; free of voids, projections, loose materials, oil, grease, sealers, and all other surface contaminants that could interfere with a secure bond, if the installation surface is new drywall, it must be primed before cork rolls installation.

Installation Guidelines:

Please refer to Jelinek Cork Group's Cork Roll Installation guidelines for complete installation guidelines.

Availability and Cost:

Please contact Jelinek Cork Group by phone +1(905) 827-4666 or email cork@jelinek.com for all your ordering needs

Warranty:

Limited warranty commercial. For complete details, contact Jelinek Cork Group for more information.

Care and Cleaning:

Cork is naturally anti-static and does not attract dust, a light dusting is suitable for cleaning. However if marked, the cork roll can also be cleaned with diluted soap and water solution and wiped with a damp cloth. Never submerge or soak the cork rolls with water, nor use heavy chemicals on the cork!

Support Service:

Submittal samples for verification and approval are available upon request from Jelinek Cork Group. Samples shall be submitted in compliance with the requirements of the Contract Documents. Please email all sample requests to cork@jelinek.com, or visit our website www.jelinek.com. Accepted and approved samples shall constitute the standard materials that represent materials installed in the project.