

# Product Verification

## Sustainability

Self declared according to LEED Building Design and Construction V4 (2015)

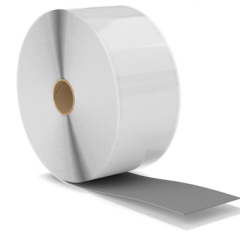
### Product Systems

#### EGOBON 217

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGOBON 217 is a self-adhesive, butyl rubber based sealant extruded as sealing tape in e. g. rectangular profiles (in thickness from 0,5 to 40 mm, in width from 3 to 400 mm and up to a length of 200 m) or in circular profiles (up to 80 mm diameter). The requirements for the universal butyl are equally met on glass, concrete, metal, stone and various plastics and make EGOBON 217 an absolutely versatile product among the butyl qualities. EGOBON 217 is particularly characterised by excellent adjustment to different substrates. EGOBON 217 fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egobon217>



## Product Assessment

### Materials and Resources

#### Criteria

#### Product Verification

MR Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization

100 % weighted value

Legend: yes = Product contributes toward satisfying the credit, N/A = Product not relevant in the credit, no = Credit requirements are not proven

## Summary

### The product contributes to the certification:

- Weighted Product Value on Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization: 100 % weighted value

## Ecolabels & Product-Assessments

AgBB tested



ISO 9001 - Quality  
Management System



EMICODE EC1plus



French VOC-Label A+



ISO 14001 - Environmental  
Management System



## Product Properties

### Ingredients:

VOC content according 2004/42/EG:	0 g/l
VOC content according 2004/42/EG:	0 g/m2
Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
SVHC according REACH < 0,1 %:	Yes
Recycled content pre-consumer:	N/A
Recycled content post-consumer:	N/A
To what level of detail is the product composition known?	100 ppm
Rapidly renewable content	N/A
Non renewable virgin raw material content	N/A
Free (< 0,1 %) of biocidal:	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	Yes
Free (< 0,1 %) of polybrominated biphenyls (= PBB):	Yes
Free (< 0,1 %) of hexabromocyclododecane (= HBCD):	Yes
Free (< 0,1 %) of tris (2-carboxyethyl) phosphine (= TCEP):	Yes
Free (< 0,1 %) of lead:	Yes
Free (< 0,1 %) of cadmium:	Yes
Free (< 0,1 %) of chromium-VI compounds:	Yes



Free of solvent according to VdL-RL01:	Yes
Free (< 0,1 %) of aromatic compounds:	Yes
Free (< 0,1 %) from halogenated propellants:	Yes
Free (< 0,1 %) of tin:	Yes
Free (< 0,1 %) of halogenated flame retardants:	Yes
Content of VOC:	0 %
Content of solvents:	0 %
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	Yes
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes

### Manufacturer:

Environmental Management System according ISO 14001:	Yes
Final manufacturing location of the product: latitude	47.49040302252478 ° DDD
Final manufacturing location of the product: longitude	11.176381088258779 ° DDD

### Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0.002 mg/m <sup>3</sup>
R-Value according to AgBB:	0,0
TVOC after 3 days according ISO 16000-3 / AgBB:	0,02 mg/m <sup>3</sup>
TVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m <sup>3</sup>
SVOC after 3 days according ISO 16000-3 / AgBB:	N/A
SVOC after 28 days according ISO 16000-3 / AgBB:	N/A
Carcinogens 1A and 1B after 3 days according ISO-16000 / AgBB:	0,001 mg/m <sup>3</sup>
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0.001 mg/m <sup>3</sup>

### Life Cycle Assessment:

Functional use period	N/A
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### Circularity:

Has the product been designed for reuse, refurbishment or remanufacturing?	No
Is the product designed for a recycling of equal quality?	No
Was the product designed for clean incineration?	No

Was the Product designed for emission or direct dispersal? No

Was the product designed for biodegradation? No

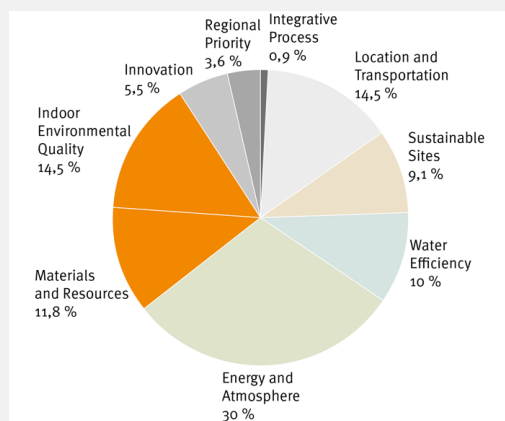
■ System description

This verification is the evaluation and ranking of products in terms of the certification system LEED version 4 (Building Design and Construction). The USGBC (U.S. Green Building Council) generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the LEED criteria. Notice: This verification is generated by the Assessment Service of BMS. The distribution or publication by third parties is not permitted. The data sheet is not a LEED certification document. The information is based on the manufacturer's specifications. Despite a diligent treatment of all information BMS can not make any warranties about the completeness, reliability and accuracy of this information. The requirements of LEED can be interpreted differently and depend on the project and scope of application. Therefore, BMS cannot accept any liability for the evaluation in terms of the LEED criteria. The user of the data sheet, the user / purchaser of the product and the consultant / planner, who is advising on this product has the duty to check the product for the intended application at their own responsibility. When a new version of this product verification is produced, the previous version loses its validity.

Source: [www.usgbc.org](http://www.usgbc.org)

■ System categories

Category Weighting



Category

Category considered in product verification

Integrative Process (IP)	No
Location and Transportation (LT)	No
Sustainable Sites (SS)	No
Water Efficiency (WE)	No
Energy and Atmosphere (EA)	No
Materials and Ressources (MR)	Yes
Indoor Environmental Quality (EQ)	Yes
Innovation (IN)	No
Regional Priority (RP)	No

Source: LEED v4 - New Construction

# Detailed Verification

Self declared according to LEED Building Design and Construction V4 (2015)

## Materials and Resources

### MR Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization

Weighted Product Value on Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization:

EGOBON 217	100 % weighted value
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The product contains no ingredients listed on the REACH Authorization list – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list. This is proved down to fully inventoried chemical ingredients to 100 ppm (0,01 %):

EGOBON 217	Yes
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The Product have fully inventoried chemical ingredients to 100 ppm and no Benchmark 1 hazard according to GreenScreen v1.2 Benchmark. The product is assessed with "GreenScreen List Translator":

EGOBON 217	No
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The Product have fully inventoried chemical ingredients to 100 ppm and no Benchmark 1 hazard according to GreenScreen v1.2 Benchmark. The product is assessed with "GreenScreen Assessment":

EGOBON 217	No
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Certified with Cradle to Cradle:

EGOBON 217	No
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Cradle to Cradle Standard Version:

EGOBON 217	No Information
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Cradle to Cradle Level:

EGOBON 217	No Information
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#### ■ Contact Details Manufacturer

##### EGO Dichtstoffwerke GmbH & Co. Betriebs KG

Kaltenbrunn 27  
82467 Garmisch-Partenkirchen  
DE  
<http://www.ego.de/>



#### ■ Disclaimer

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