

# Product Verification

## Sustainability

Self declared according to BNB BN 2015

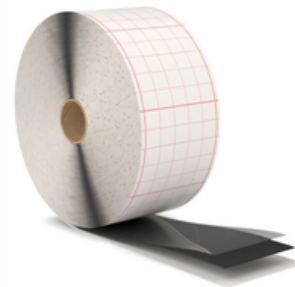
### ■ Product Systems

#### EGOTAPE 1000

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGOTAPE 1000 is a self-adhesive and malleable butyl sealant tape that is stable in volume. The product is laminated with a highly flexible and transparent PE-film that can be two-dimensionally elongated to up to 300%. The film is primarily intended for application of the tape, sealing is ensured by the butyl. The product corresponds to the requirements of the IVD leaflet no. 5. Long-lasting adhesion, ageing and weather resistance as well as the typical butyl characteristics, such as UV resistance, longevity and odourlessness, make EGOTAPE 1000 and EGOTAPE 2000 stand out for butyl rubber products. EGOTAPE 1000 fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egotape1000>



## ■ Product Assessment

### Environmental Quality

#### Criteria

#### Product Verification

1.1.6 Local environmental impact (Updated on: 28.09.2017)

Quality level 5 of 5

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:

- Achieved quality level in BNB Criteria 1.1.6 Local environmental impact for the entire product: Quality level 5 of 5

## ■ Ecolabels & Product-Assessments

AgBB tested



ISO 9001 - Quality  
Management System



EMICODE

French VOC-Label A+



ISO 14001 - Environmental  
Management System



## ■ Product Properties

### Ingredients:

Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
SVHC according REACH < 0,1 %:	Yes
VOC content according 2004/42/EG:	0 g/l
VOC content according 2004/42/EG:	0 g/m2
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 solvents:	0 %
Content of VOC:	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	47.49021067502303 ° DDD
Final manufacturing location of the product: longitude	11.178312060958389 ° 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

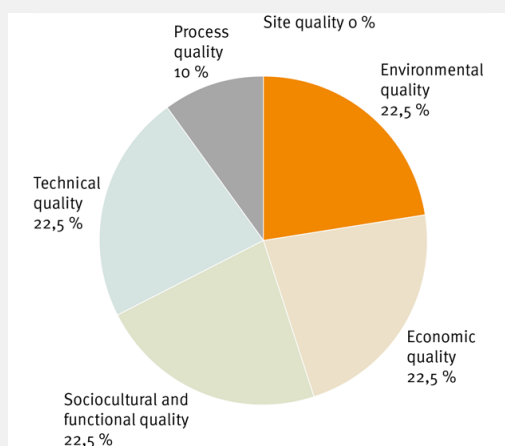
## ■ System description

In cooperation between the Bundesbauministerium/Bundesinstitut für Bau-, Stadt- und Raumforschung (BBSR) and the German Sustainable Building Council e. V. (DGNB) the System "Bewertungssystem Nachhaltiges Bauen (BNB)" for federal buildings was developed. The BNB system evaluates buildings holistically on the basis of individual criteria within the categories Ecological Quality, Economic Quality, Sociocultural and Functional Quality, Technical Quality, Process Quality and Location Quality. Buildings can achieve a certification in Bronze, Silver and Gold.

Source: [www.bnb-nachhaltigesbauen.de](http://www.bnb-nachhaltigesbauen.de)

## ■ System categories

### Category Weighting



### Category

### Category considered in product verification

Environmental quality	Yes
Economic quality	No
Sociocultural quality	No
Technical quality	No
Process quality	No
Site quality	No

Source: BNB 2015

# Detailed Verification

Self declared according to BNB BN 2015

## ■ Environmental Quality

### ■ 1.1.6 Local environmental impact (Updated on: 28.09.2017)

Achieved quality level in BNB Criteria 1.1.6 Local environmental impact for the entire product:

EGOTAPE 1000	Quality level 5 of 5
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Achieved quality level in BNB Criterion 1.1.6 Local environmental impact:

EGOTAPE 1000	Quality level 5
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Manufacturer statement regarding REACH is available:

EGOTAPE 1000	Yes
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Row 9: On-site processed adhesives and sealants - Adhesives and sealants for the creation of airtightness on the facade inside and outside: z. B. PU, PU hybrid, MS polymer, SMP or similar

Achieved quality level in BNB 1.1.6 Row 9 for the entire product:

EGOTAPE 1000	Quality level 5
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Achieved quality level in BNB 1.1.6 Row 9:

EGOTAPE 1000	Quality level 5
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Adhesives and sealants ( PU, PU hybrid, MS polymer, SMP or the like) - for making the façade airtight (BNB BN 2015 1.1.6 Row 9):

EGOTAPE 1000	Yes
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The product is a PU adhesive:

EGOTAPE 1000	No
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Free of polybrominated diphenyl ethers (= PBDE), , Polybromierte Biphenyle (= PBB) and Tris-(2-carboxyethyl)-phosphin (= TCEP):

EGOTAPE 1000	Yes
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Free of chlorinated paraffins (CP):

EGOTAPE 1000	Yes
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Certified EMICODE standard:

EGOTAPE 1000	EMICODE EC1PLUS
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Certified with EMICODE EC1/EC1PLUS, EC1-R/EC1PLUS-R:

EGOTAPE 1000	Yes
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VOC content:

EGOTAPE 1000	$\leq 0$ g/l
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#### ■ Contact Details Manufacturer

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

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



#### ■ Disclaimer

This verification is the evaluation and ranking of products in terms of the certification system BNB 2015 (New construction of office buildings). The BNB (Bewertungssystem Nachhaltiges Bauen) generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the BNB 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 BNB 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 BNB 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 BNB 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.