

# Product Verification

## Sustainability

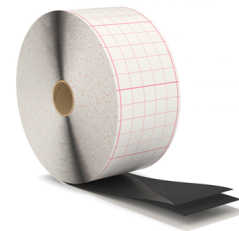
### ■ Product Systems

#### EGOTAPE 4000

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

EGOTAPE 4000 is a self-adhesive butyl tape that is stable in volume and laminated with a, highly tear-resistant HDPE-foil. The special film is crosslaminated and thus ensures high resistance to further tearing. For covering seals of construction / connection joints in industrial and construction areas, concrete and prefabricated concrete construction. The product is designed for: - Sealing at roofs, balconies, loggias, pergolas and porticos (e.g. for connections and end structures, roof lights, light strips, smoke and heat exhaust units, edge finishing structures and door connections based on DIN 18531) - Sealing of components in contact with soil (e.g. against soil humidity and nonpressuring water based on DIN 18533) - Sealing in indoor areas (e.g. connections and end structures, areas behind bath tubs or shower cubicles and transition zones on the basis DIN 18534 ) - Sealing of window connections - Noise reduction for window sills - Sealing of tube openings - Corrosion protection for tubes - Sealing in the field of air conditioning, ventilation, heating and cooling systems - Sealing against radon gas - Use as nail sealing tape Typical butyl characteristics for butyl products, such as UV resistance, longevity and odourlessness, make EGOTAPE 4000 stand out for butyl rubber products. EGOTAPE 4000 fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egotape4000>



## Ecolabels & Product-Assessments

AgBB tested



ISO 9001 - Quality  
Management System



EMICODE EC1plus



SCAQMD Rule

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
Recycled content post-consumer:	N/A
Recycled content pre-consumer:	N/A
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
VOC content according 2004/42/EG:	0 g/l
Content of VOC:	0 %
To what level of detail is the product composition known?	100 ppm
Rapidly renewable content	N/A
VOC content according 2004/42/EG:	0 g/m <sup>2</sup>
Non renewable virgin raw material content	N/A
Free (< 0,1 %) of biocidal:	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 %
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
Are reverse logistics in place for the product?	No
Final manufacturing location of the product: latitude	47.490265047353574 ° DDD
Final manufacturing location of the product: longitude	11.177764890049371 ° 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>

### 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 biodegradation?	No
Was the product designed for clean incineration?	No

**Life Cycle Assessment:**

Functional use period

N/A

#### ■ Contact Details Manufacturer

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

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