

# Product Verification

## Sustainability

### Product Systems

#### EGOSILICON 360

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

EGOSILICONE 360 is a ready-to-use, high-quality, tested single-component silicone sealant that vulcanises through reaction with air humidity to form an elastic end product and is characterised by its high abrasion-resistance. The product is coloured and fungicidal. EGOSILICONE 360 is free of 2 methylkethyl ketone oximes (MEKO) and methylisobuthyl ketone oximes (MIBKO) and is characterised by improved smell. Abrasion-resistant window glazing, especially for windows with glazing bars, connection and expansion joints, concrete, plaster, masonry, metals, tensionfree plastics and painted/varnished timber. EGOSILICONE 360 transparent fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egosilicon360>



## Ecolabels & Product-Assessments

AgBB tested



EPD



EPD Institut Bauen und Umwelt e.V.



French VOC-Label A+


 ISO 14001 - Environmental  
 Management System

 ISO 9001 - Quality  
 Management System


SCAQMD 1168



## 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
Free (< 0,1 %) of biocidal:	No
VOC content according 2004/42/EG:	0 g/l
Content of solvents:	0 %
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes
Content of VOC:	0 %
To what level of detail is the product composition known?	100 ppm
VOC content according 2004/42/EG:	0 g/m <sup>2</sup>
Rapidly renewable content	N/A
Non renewable virgin raw material content	N/A
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
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	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	47.490138178497375 ° DDD
Final manufacturing location of the product: longitude	11.177818534416659 ° DDD

### Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0.002 mg/m <sup>3</sup>
R-Value according to AgBB:	N/A
TVOC after 3 days according ISO 16000-3 / AgBB:	N/A
TVOC after 28 days according ISO 16000-3 / AgBB:	N/A
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:	N/A
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
Product was designed with cycling in mind.	No
Was the product designed for clean incineration?	No
Was the Product designed for emission or direct dispersal?	No

Was the product specifically designed for clean and rapid disassembly? No

**Life Cycle Assessment:**

Functional use period N/A

#### ■ Contact Details Manufacturer

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

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#### ■ Disclaimer

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