

EGOVLIES TAPE SANITÄR

is a self-adhesive, dimensionally stable, thermoplastic, butyl rubber-based sealing tape that is permanently laminated with a synthetic fleece for reinforcement and to reduce surface tack. Thanks to the fleece lamination, the sealing tape can be plastered over and painted, making it ideal as an invisible sealing tape under ceramic coverings.

CHARACTERISTICS

The sanitary sealing tape is characterized by the following primary properties in the sanitary sector:

age-resistant · when used properly, EGO Butyl offers an almost unlimited service life · bitumen-free · easy to process · one-sided self-adhesive · decoupling · sound-dampening · odorless · good adhesion and compatibility with most common materials · high water vapor diffusion resistance · solvent-free · mechanically reinforced · non-corrosive · physiologically safe · plastic/flexible crack-bridging · sound-insulating · immediately functional · dimensionally stable · water-resistant · waterproof · provides insulation weather-resistant

APPLICATION AREAS

EGO VLIESTAPE SANITÄR is suitable for sealing in the sanitary sector as a surface and edge seal and for connections to wall and floor surfaces.

Areas of application:

Floor · Bathtub · Shower · Sanitary · Wall

Good adhesion to:

Acrylic · Concrete · Screed · Plasterboard · Gypsum fiberboard · Smooth plastered walls · Ceramic · Mineral cast · Metal · Cement-bonded lightweight panels

APPLICATION NOTES

The bonding surfaces must be dry, load-bearing, dust- and release-agent-free. On porous substrates such as concrete, plaster, etc., adhesion can be increased by pre-treatment with EGO BUTYLPRIMER PRO or EGO BUTYLPRIMER ECO (solvent-free). For an increase in adhesion, please refer to the primer table. The adhesion build-up on the substrate occurs purely physically and can be improved by firm pressing or rolling, or further increases automatically over time. The temperature behavior is typical of thermoplastics, i.e., with increasing temperature, higher tackiness occurs along with a softer material consistency. The sealing tape is applied to the primed substrate with a 5 cm overlap. Butyl residues on substrates or tools can simply be dabbed off with butyl. Difficult-to-remove contaminations can be removed mechanically, e.g., with a sharp knife moistened with water, and are best cleaned with cleaning gasoline.

Compatibility with other construction materials is only guaranteed when using the recommended EGO products.

Our material properties list provides an overview of all necessary information and a detailed comparison of our EGO butyl products.

NORMS AND TESTS

EGOVLIES TAPE SANITÄR corresponds to the:

IVD Instruction Sheets:

- No. 3-2, 5, 25, 29, 35

Compatibility:

- with bitumen in accordance with DIN EN 1548

SUSTAINABILITY

VOC emission according to:

- AgBB scheme [loading 0.007m²/m³]
- French VOC Class A+ and CMR-Regulation

BMS product verifications:

- DGNB New Building 18 and DGNB New Building 23
- QNG Plus Version
- BNB - Assessment System for Sustainable Building
- EU taxonomy
- LEED v4.1
- BREEAM DE New Build 2018 & BREEAM International 2016

Listing in the DGNB Navigator:

- EGOVLIES TAPE is listed in the DGNB Navigator.
- EGOVLIES TAPE has been awarded the DGNB Navigator label with the registration code: DUMT8P.

Environmental Product Declaration [EPD]:

- Sample EPD [Products based on butyl chemistry]



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

TECHNICAL DATA

Product properties	Results	in accordance with
Base material sealant	butyl rubber, polyisobutylene (PIB)	
Base material fleece	synthetic fleece	
Application Temperature	+5 °C to +30 °C	
Service Temperature	-40 °C to +100 °C	
Viscosity	stable	DIN EN ISO 7390
Solids Content	> 99 %	DIN EN ISO 10563
μ - Wert	approx. 766000	DIN EN ISO 12572
Sd-value [m]	Sd = μ x d	d = thickness of the tape [m]
Building material class	B2, normal flammability	DIN 4102
Post-treatment	Bonding using a cementitious tile adhesive	
Butyl properties	Results	in accordance with
Long-term durability [after 1,000 h]	very good no cracking no breaking no reduction of tack	DIN EN ISO 4892-2:2013
Flexural resistance [after 100 h at +90 °C and 5 h at -30 °C]	no cracking no breaking	

* For additional butyl properties, please refer directly to the corresponding EGO datasheet.

AVAILABILITY AND STORAGE

Standard color of the butyl	grey			
Standard color of the film	white			
Standard Dimensions	Thickness x Width	Meters/Roll	Roll/Carton	Meters/Carton
	1,5 x 50 mm	10	12	120
	1,5 x 75 mm	10	8	80
	1,5 x 100 mm	10	8	80
	1,5 x 150 mm	10	4	40
	Special sizes on request.			
Storage	Rolls can be stored horizontally, dry and protected from dust: <ul style="list-style-type: none"> ■ 24 months [at +20 °C] Protect against mechanical damage.			
Dimensional tolerances	Width: ± 2.0 mm Thickness: ± 0.3 mm			

SAFETY INFORMATION

Complies with	Regulation [EC] No 1907/2006 [REACH]
Not hazardous according to	Regulation [EC] No 1272/2008 [CLP]
Not subject to labeling according to	Regulation [EC] No 1272/2008 [CLP]
Safety instructions	see SDS
Disposal instructions	see SDS

For warnings see EC safety data sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the use or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.