

| | EGOTAPE 1000 | EGOTAPE 2000 | EGOTAPE 3000 | EGOTAPE 4000 | EGOFERM® WITH FLEECE | EGOFERM® WIT FLEECE DUO | Unit | compliant/ according to |
|--|--------------|--------------|--------------|--------------|----------------------|-------------------------|------|-------------------------|
|--|--------------|--------------|--------------|--------------|----------------------|-------------------------|------|-------------------------|

| Characteristics | | | | | | | | |
|-------------------|------------------------|--------------------|--------------------|---|---------------------------------|---------------------------------|--|------------|
| Foil type | PE | Aluminium/ plastic | Aluminium/ plastic | HDPE | synthetic fleece | synthetic fleece | | Lamination |
| Film property | stretchable up to 300% | tear-resistant | siliconised | High tear & tear propagation resistance | Can be painted & plastered over | Can be painted & plastered over | | |
| Radon tightness | | X | X | X | | | | |
| Slurry resistance | | | | | X | X | | |

| Material characteristics | | | | | | | | |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------|--------------------------------------|
| Density ¹⁾ | approx. 1,4 | approx. 1,4 | approx. 1,4 | approx. 1,6 | approx. 1,2 | approx. 1,5 | g/cm ³ | DIN EN ISO 1183-1 |
| Temperature resistance | -40 to +90 | -40 to +100 | -40 to +100 | -40 to +90 | -40 to +100 | -40 to +100 | °C | |
| Tensile strength ²⁾ | approx. 0,02 | approx. 0,03 | approx. 0,03 | approx. 0,02 | approx. 0,05 | approx. 0,03 | N/mm ² | LAB-01 (based on NF P30-303) |
| Peel strength ³⁾ | approx. 45 | approx. 45 | approx. 45 | approx. 20 | approx. 80 | approx. 45 | N/25 mm | LAB-06 (based on DIN EN 29862) |
| Compressive strength ²⁾ | > 0,04 | > 0,08 | > 0,08 | > 0,05 | > 0,10 | > 0,08 | N/mm ² | LAB-01 (based on NF P30-303) |
| Penetration | approx. 76 | approx. 70 | approx. 70 | approx. 75 | | | 0,1 mm | DIN 51580 |
| Shore 00 Hardness ⁴⁾ | approx. 40 | approx. 45 | approx. 45 | approx. 40 | approx. 55 | approx. 45 | | DIN EN ISO 848 |
| Stickiness / tack | 6,0 | 5,5 | 5,5 | 4,5 | 4,5 | 5,5 | Classification 0,0 to 7,5 | Loop Tack Test (based on EN 1719) |
| Haptics / strength | soft | soft | soft | soft | medium | soft | | soft to hard |
| Inner tensile strength | strong | strong | strong | weak | strong | strong | | weak to strong |

| Certificates | | | | | | | | |
|----------------------|---|---|---|---|---|---|--|--|
| EMICODE EC1 PLUS | X | X | X | X | X | X | | |
| AgBB | X | X | X | X | X | X | | |
| VOC Class A+ and KMR | X | X | X | X | X | X | | |

| Product verifications | | | | | | | | |
|---|---|---|--|---|---|--|--|--|
| LEED Building Design & Construction V4 | X | X | | X | X | | | |
| DGNB New Buildings 2018 (Quality class 4/4) | X | X | | X | X | | | |
| BREEAM International New Construction 2016 | X | X | | X | X | | | |
| BNB BN 2015 (Quality level 5/5) | X | X | | X | X | | | |

The results in the tables are mere orientation values intended for comparison of the products with one another.

¹⁾ Density acc. to DIN EN ISO 1183-1 ²⁾ Compressive strength and tensile strength acc. to LAB-01 based on NF P 30-303

³⁾ Peel strength acc. to LAB-06 (stainless steel, 180°), based on DIN EN ISO 29862

⁴⁾ Shore 00 hardness acc. to DIN EN ISO 848 ⁵⁾ Tack acc. to Loop Tack Test (based on EN 1719). Classification from 0= no tack to 7.5 = extreme tack.

Specification of tensile and impact strength are based on the calculated mean values from the performed quality assurance.

Since these are no limit values, deviations are possible.

⁶⁾ Manufacturers' certificate: VOC test requirements according to EMICODE EC1 Plus and AgBB scheme as well as class A+ of the French VOC and KMR regulations.