

isofloc® Sealing



TECHNICAL DATA isofloc® active

Application area	Vapour check and air sealing membrane for indoor use, for all fibrous insulating materials, and for most critical constructions thanks to its moisture adaptivity
Composition	Polyethylene-copolymer membrane, polypropylene layer, polypropylene fleece roving
Standards	High-performance system according to DIN 4108, 180 and ÖNorm B8110-2SIA. Fulfils the requirements of DIN 68800-2
Surface weight	110 ± 15g/m ² acc. to DIN EN 1849-2
Temperature resistance	-40°C to +80°C
Vapour diffusion resistance μ	18750 according to DIN EN 1931
Thickness	0.40 ± 0.1mm according to DIN EN 1849-2
S _d -value mean / humidity adaptive	7.5 ± 0.25m/0.25→25m acc. DIN EN 1932/ISO 12572
Fire class	EU E according to EN 13501-1
Fire coefficient	CH 5.3 / RF 2 according to VKF Agency
Maximum tensile strength longitudinal/transverse	350N/5cm / 290N/5cm according to DIN EN 13859-1
Extension longitudinal/transverse	15% / 15% according to DIN EN 13859-1
Tear propagation resistance longitudinal/transverse	200N / 200N according to DIN EN 13859-1
Ageing resistance	Passed according to DIN EN 1296/DIN EN 1931
Color/imprint	White-transparent / red
Roll dimensions/surface	Approx. 1.5 or 3.0m x 50m / 75 or 150m ² , respectively
Roll weight	Approx. 9 kg or 18 kg, respectively



TECHNICAL DATA isofloc® static sd 2

Application area	Vapour check and air sealing membrane for indoor use and for all fibrous insulating materials
Composition	Polyethylene membrane, polypropylene roving layer, polypropylene fleece
Surface weight	90 ± 5g/ m ² according to DIN EN 1849-2
Temperature resistance	-40°C to +80°C
Vapour diffusion resistance μ	11500
Thickness	0.20 ± 0.25mm according to DIN EN 1849-2
S _d -value mean	2.3 ± 0.25m according to DIN EN 1932/ISO 12572
Fire class	EU E according to EN 13501-1
Maximum tensile strength longitudinal/transverse	355N/5cm / 285N/5cm according to DIN EN 13859-1
Extension longitudinal/transverse	15% / 15% according to DIN EN 13859-1
Tear propagation resistance longitudinal/transverse	240N / 200N according to DIN EN 13859-1
Color/imprint	White-transparent / grey
Roll dimensions/surface	Approx. 1.5 or 3.0m x 50m / 75 or 150m ² , respectively
Roll weight	Approx. 7.5 or 15kg, respectively

The benefits to you:

- Air-tightness products specially optimized for blown in insulation
- Insulation and air-tightness products from a single source
- Security through a coordinated system
- Optimal products and connections for every insulation project
- High quality installer training

TECHNICAL DATA isofloc® tape VA

Application area	All-round adhesive tape for the sealing of overlaps of vapour check and air sealing membranes and their joints with non-mineral building elements
Composition	Special polypropylene fleece carrier
Temperature resistance	-40°C to +90°C, handling from -10°C
Color/imprint	White / red
Roll dimensions	Width 6 cm, length 30 m
Storage	cool and dry

Wes hall be happy to answer any questions you might have:

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