

EFFISUS VAP MEMBRANE

DESCRIPTION

Effisus Vap Membrane is a high-quality and multifunctional vapour barrier for roofs, walls in wood, dry and general construction indoors. Due to the use of highest quality raw-material which is absolutely free of regenerates, it is possible to offer a vapour barrier with a superior ageing-resistance that is especially suitable for airtight bondings.

TECHNICAL DATA

Technical data	Test Method	Value
Material		PEBD Film (low density polyethylene)
Colour		White, 1-colour print
Thickness		200u
Sd-value		≥ 100m (DIN EN 1931:2000)
Flammability	DIN EN 13501-1	Class E
Dimensions		4m x 25m
		2m x 50m
CE Control		Pass
Tensile strength	DIN EN ISO 527-3	
	Lengthwise	≥ 17 N /mm
	Crosswise	≥ 15 N /mm
Tear resistance	DIN EN 12311-2	
	Lengthwise	≥ 170 N/50mm
	Crosswise	≥ 150 N/50mm
Elongation at break	DIN EN 12311-2	
	Lengthwise	≥ 250%
	Crosswise	≥ 400%
Tear strength	DIN EN 12340-1	
	Lengthwise	≥ 50 N
	Crosswise	≥ 50 N
Temperature range		-20°C to +80°C
Water resistance		Pass
Core		76.5mm
Storage		In dry rooms from 5 to 25°C, protected from UV radiation

TECNHICAL DATA

The sd value of 100m effectively prevents the building of condensate in the areas of insulated construction. The technical characteristics allow furthermore a construction without special calculated proof of condensate safety – providing a construction according to DIN 4108.

OTHERS

The usage at the construction sites is significantly improved trough a selection of the raw material: dimensional stability, length and crosswise as well as the high rip resistance allow a very quick and easy application.

Effisus Adjoin GS Tape may especially be used for the bonding of barrier overlaps, penetrations and repair spots. Connections to the constructional elements may generally be realized with Effisus 2Bond GO Tape, bi-adhesive tape.

Version

V 1.1 – AT – 22/07/2011