


TECHNICAL CHARACTERISTICS

wineo soundSTOP PU underlay for laminate flooring

wineo

Product thickness	2.00 mm	(± 0.15 mm)	
Format	Length: 8 m	(± 15.00 mm)	
	Width: 1 m	(± 1.00 mm)	
Weight	1.70 kg/m ²	(± 0.15 kg/m ²)	
Roll / m²	1 / 8 m ²		
Rolls / m² per pallet	40 / 320 m ²		

Technical details				
RWS	Reflected walking sound	up to 37 %; > 50 %	(± 2 %)	Windmüller factory rating, int. (form. EPLF WD 021029-5) Measured under: norm laminate 7mm - fix (1side); fix (2sides)
IS	Impact sound	up to 18 dB; 15 dB	(± 2 dB)	DIN EN 16251-1 Measured under: norm laminate 7mm; fix (1 & 2side)
R	Thermal resistance	0.01 m ² K/W		DIN CEN/TS 16354 (suit. for water underfloor heatings) R may be max 0.15 m ² K/W in the overall system
S _D	Water vapor diffusion	n.a.		DIN CEN/TS 16354
RI	Residual indentation	< 0.09 mm		DIN EN ISO 24343-1 Measured under: norm laminate EPLF, 7mm
CS	Compressive strength	up to 22 t/m ²	(~ 220 kPa)	acc. to DIN EN 826 (250 Pa, 0.5 mm)
CC	Compressive creep	~ 44 kPa		DIN CEN/TS 16354
DL	Dynamic load	> 2,000,000 cycles		DIN CEN/TS 16354
RLB	Resistance to large ball	~ 750 mm		DIN CEN/TS 16354 Measured under: norm laminate EPLF, 7 mm
PC	Punctual conformability	~ 1.12 mm		DIN CEN/TS 16354
RTF	Reaction to fire	Efl		DIN EN 13501-1 (excluding covering)

Product description	The patented "soundSTOP" acoustic system was designed specifically for double-sided fixing under laminate. As a high-class system for reducing impact sound and walking noise, "soundSTOP" consists of up to 90% naturally occurring raw materials and is supplied in rolls for convenience.
Product composition	Permanently elastic underlay material made of mineral fillers and polyurethane binders. "soundSTOP" is composed of a transparent PET carrier film (with inkjet-wineo-print) together with a dimensionally stable self-adhesive layer (with removable protective film), an ageing resistant heavy layer of polyurethane as well as a self-adhesive fixation surface (with removable protective film).
Taking responsibility	wineo soundSTOP is FREE from plasticizers, asbestos, formaldehyde, halogens and heavy metals. It complies with French afset A+ guidelines on VOC's, the Blue Angel eco label and the German AgBB scheme.
Ecological aspects	The product is solvent-free and does not contain any other ozone-depleting substances. The renewable resources used in the product do not compete with food crops (during growth).
Health and safety	The product does not require any special health and safety measures to be taken. When laying flooring, it is <u>essential</u> to adhere to the manufacturer's advice on protection.
Processing	The approval of the flooring manufacturer <u>must</u> be obtained prior to install the product in any way. For further information about processing, please refer to the relevant <u>manufacturer guidelines on installation</u> .
Installation reference	Easy cutting with a cutter knife. Lay the side marked "Top" upwards - towards the surface covering. Before laying the floor, remove the foil on the bottom and top side of the underlay mat. The final product installation must be checked and approved for any flooring system individually. The installation guidelines must be declared by the respective distributor. The use of low-emission building products is recommended - e. g. products bearing the Blue Angel. This product can be recycled in accordance with EAK-no 170604 and may be disposed of as household waste.



www.blauer-engel.de/uz156



Note:

The information above is based on current knowledge and the latest technical developments. We make no claim as to the completeness of information. Windmüller GmbH reserves the right to make technical changes.