


wineo underlay mat silentCOMFORT		wineo
Description		
<p>The patented acoustic system, "silentCOMFORT" has been specially designed for floating installation under vinyl click flooring such as wineo Purline Organic Flooring to click or wineo Design Flooring to click. The high quality "silentCOMFORT" footfall and impact noise system consists of up to 90 % naturally occurring raw materials and is supplied conveniently on a roll.</p> <p>The top face of silentCOMFORT is protected by a PET-film. Before configuring Purline Organic Flooring to click or Design Flooring to click, the film is easily removed by peeling.</p>		
Product composition		
<p>Resilient underlay material consisting of mineral fillers and polyurethane binding agents. The "silentCOMFORT" system consists of a siliconized PET carrier film, an ageing resistant heavy layer of polyurethane and a high quality nonwoven backing (in white).</p>		
Technical Details		
Dimensions:		
Thickness		1.50 mm (± 0.15 mm)
Weight/m ²		1.50 kg/m ² (± 0.15 kg/m ²)
Roll		10.00 x 1.00 m = 10 m ² (length ± 15.00 mm / width ± 1.00 mm)
Weight/roll		approx. 15 kg/roll
Package / Form of delivery:		
Pallet		40 rolls
Underfloor heating		suitable for warm-water heating systems
Thermal resistance	R (DIN CEN/TS 16354)	0.01 (m ² K)/W
Impact Sound	IS (DIN EN 10140)	approx. 14 dB in combination with – wineo Purline Organic Flooring to click – wineo Design flooring to click
Reaction to fire	RTF (DIN 13501-1)	B _{fl} -s1
Compressive strength	CS (DIN CEN/TS 16354)	up to 44 t/m ² (~ 440 kPa)
Compressive creep	CC (DIN CEN/TS 16354)	~ 94 kPa
Dynamic load	DL (DIN CEN/TS 16354)	> 100.000 cycles
Punctual conformability	PC (DIN CEN/TS 16354)	~ 0.65 mm
Characteristics / Information		
Range of applications		<ul style="list-style-type: none"> laying over screeds laying over existing flooring such as ceramic tiles, wooden floors, etc. – adjustment of underfloor unevenness laying over high-activity areas, e.g. shop-in-shop areas, special sales areas, etc. (in order to increase the anti-slip behaviour) optimization of footfall- and walking noise reduction
Environment / Disposal		
Responsibility / Compatibility		silentCOMFORT is FREE of plasticisers, asbestos, formaldehyde, halogens and heavy metals and meets the VOC guidelines for classifications A+, Blue Angel and the AgBB scheme.
Ecology		Production is done without using substances that damage the ozone layer. The mat is free of solvents. The renewable raw materials used for the product do not compete with food crops.
Occupational safety and environmental protection		The product does not require any special occupational safety measures. When installing the floor coverings, it is <u>essential</u> to comply with the manufacturer's protection specifications.
Waste disposal		Through household waste
Waste disposal code		No. 170604
Installation		
<p>Old textile floor coverings of all types must be removed beforehand! silentCOMFORT can be cut with a carpet knife (trapeze blade). Lay the individual sheets joint-to-joint with the FILMED SIDE FACING UP, at an angle of approx 90° counter to the laying direction of Purline Organic Flooring to click or Design Flooring to click.</p> <p>Fixing the sheets to one another or to the subsurface is not provided!</p> <p>After removing the film, begin laying Purline Organic Flooring to click or Design Flooring to click according to the recommendations.</p>		
Note:		
<p>The information above is based on the current state of knowledge and technical development. We make no claim as to the completeness of the information. Windmüller flooring products GmbH reserves the right to make technical changes.</p>		