


wineo PE underlay foam 2 mm | Technical characteristics

Description	
Wineo PE underlay foam is an underlay for wineo laminate floors to reduce the walking sound. The wineo PE underlay foam is not to be used as a moisture barrier.	
Product composition	
Non cross-linked polyethylene foam	

Technical details	
Dimensions:	
Roll	25 x 1.00 m = 25 m ² (tolerance: width: - 20 / + 70 mm length: - 0 / + 1 m)
Thickness	2 mm +/- 15 %
Weight/roll	approx. 1.0 kg
Bulk density	20 kg/m ³ +/- 10 %
Package / Form of delivery:	
VPE:	5 rolls in foil bag = 125 m ²
DIBt – “Allgemeine bauaufsichtliche Zulassung”	Z-158.10-79
Limit temperature for application	- 40 °C / + 70 °C
Thermal resistance at 10 °C (DIN ISO 8302)	0.038 (m ² K)/W
Water vapour barrier (DIN EN ISO 12572)	Sd 8 m
Continuous pressure rating (DIN 1606)	1.5 kPa
Compressive strength (DIN EN ISO 3386/1)	10 % = 6 kPa 25 % = 20 kPa
Tensile strength (DIN EN ISO 1798)	lengthwise = 300 kPa crosswise = 180 kPa
Breaking elongation (DIN EN ISO 1798)	lengthwise = 100 % crosswise = 80 %
Footfall noise reduction (DIN EN ISO 140-8)	18 dB
Reaction to fire (DIN EN 13501)	E

Characteristics / Information	
Fields of application	Footfall noise reduction installed under floating hard floors.
Fields of use	New development and modernization
Chemical resistance	Good to excellent resistance to chemicals. Avoidable products: strong oxidizing products.
Attention	Wineo PE underlay foam is not to be used as a moisture barrier and is not suitable to laying on underfloor heating.

Environment / Disposal	
Disposal	Recyclable - 100 % PE
Occupational health and safety / environmental protection	Ecological and physiological safe, no special health and safety measures are required.

Laying
<ol style="list-style-type: none"> 1. After the subfloor has been accordingly prepared, lay the PE-foil as a vapour inhibitor. This should overlap at least 20 - 30 cm and be pulled up on the walls by 5 - 10 cm. 2. Laying the Wineo PE underlay foam (tight laying). 3. Laying the laminate flooring.

Note:

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.