

DATA SHEET

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GERA 2 mm Foam Parquet Flooring Underlay with Moisture Barrier

Applications	Impact sound insulation and moisture barrier under parquet and laminate flooring and on worn floorboards in old buildings. Substantial improvement in footstep noise on laminate flooring.
Properties	GERA foam parquet flooring underlay is composed of polyethylene foam. This PE foam is manufactured without the use of CFCs/HCFs. It is food safe, plasticizer-free and impermeable to water because of its cell structure. It has passed relevant tests at temperatures of up to 70°C and is therefore also suitable for use with underfloor heating systems. The clad PET film is metallized, overlaps the foam by approximately 5 cm at the sides and minimises the risk of moisture damage in top layers of flooring because of its material and the fact that it covers the edges (acts as moisture barrier / vapour check).
Technical data	
Material:	Closed cell, extruded, moisture-resistant polyethylene foam (PE foam), bulk density of approximately 23 kg/m ³ Clad PET film 20 µm, metallized
Impact sound reduction:	18 dB
Coefficient of thermal conductivity:	0.045W/mk
Water vapour permeability:	< 0.2 g/m ² /d
sd value:	> 200 m
Fire behaviour:	B2. Meets the requirements of DIN 4102
Storage:	Protect from sunlight otherwise risk of decomposition
Delivery:	Thickness: unloaded approximately 2 mm W x L: 1 x 25 m
Notes:	This product does not contain any environmentally harmful gases.

The above values are intended as a guide or have been obtained under laboratory conditions and do not constitute any guarantee of product properties. We recommend carrying out preliminary tests to check that our products are suitable for use with other products. Under our General Terms and Conditions, we guarantee consistently high product quality, but due to the many possible applications we cannot accept any liability for specific results in practical applications. This data sheet supersedes any previous versions.