

# DATA SHEET

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## GERA 1 mm Foam Parquet Flooring Underlay

<b>Applications</b>	Impact sound insulation and separation layer under parquet and laminate flooring. Substantial improvement in footstep noise on laminate flooring.
<b>Properties</b>	GERA foam parquet flooring underlay is composed of polyethylene foam. This PE foam is manufactured without the use of CFCs/HCFCs. It is food safe, plasticizer-free and impermeable to water because of its cell structure.
<b>Technical data</b>	
Material:	Closed cell, extruded, moisture-resistant polyethylene foam (PE foam), bulk density of approx. 23 kg/m <sup>3</sup>
Impact sound reduction:	15 dB
Coefficient of thermal conductivity:	0.045W/mk
Water vapour diffusion resistance factor $\mu$ :	2.900 pursuant to DIN 52615 ISO 1663
Water absorption:	< 2% pursuant to DIN 53433
Fire behaviour:	B2 pursuant to DIN 4102
Storage:	Protect from sunlight otherwise risk of decomposition
Delivery:	Thickness: unloaded approx. 1 mm Width: 1.50 m Length: 500 m
Notes:	This PE foam does not contain any environmentally harmful gases. Polyethylene is one of the most environmentally friendly plastics because it can be recycled to virtually unlimited extent without loss of quality.

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.