

# DATA SHEET

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## GERA 3 mm Foam Parquet Flooring Underlay

<b>Applications</b>	Impact sound insulation and separation layer under parquet and laminate flooring. Impact sound insulation on worn floorboards in old buildings. 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. It has passed relevant tests at temperatures of up to 70°C and is therefore also suitable for use with underfloor heating systems.
<b>Technical data</b>	
Material:	Closed cell, extruded, moisture-resistant polyethylene foam (PE foam), bulk density of approximately 23 kg/m <sup>3</sup>
Impact sound reduction:	18 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. 3 mm Width: 1 m or 1.25 m Length: 25, 50, 100 or 175 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.

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