

### Application Sector

**KINLAYMENT** is the ideal rubber underlay in floating screed / concrete slab systems; another application is for example underneath rigid floor elements on wooden sub floors. It can also be cut as edge strip.

Underlay can be used under parquet, laminate, carpeting and ceramic tiles and reduces unwanted noise within your own four walls and those of your neighbours as well.

**KINLAYMENT** is particularly quick and easy to install and is providing extremely high resistance to compressive loads and outstanding elasticity. It is equally well suited for applications in residential, office and commercial buildings.

### Material

Recycled rubber granules

### Appearance

Colour: black with some colored spots

Surface: granule structure

### Dimensions / Tolerances

Width: 1,000 mm (± 1.5 %)

Length: on demand (± 1.5 %)

Available thicknesses: 3, 4, 5, 6, 8, 12, 15, 20 mm (± 0.6 %)

### Features & Benefits

Excellent impact sound deadening

Long lasting resilient

Suitable for loose lay and direct stick application



### Physical Characteristics

Characteristic	Value	Test method	Comment
Density	700 kg/m <sup>3</sup>		
Tensile strength	min. 0.3 N/mm <sup>2</sup>	ISO 1798	
Elongation at break	min. 40 %	ISO 1798	
Service temperature range	-30 to 120° C		
Impact sound improvement ΔL <sub>w</sub>	20 dB	ISO 10140-3	3 mm under 4mm vinyl tile
	21 dB	ISO 10140-3	5 mm under 50 mm screed
Impact sound improvement IIC			
	48	ASTM E492-09 / E 989-06	3mm underlay
	50	ASTM E492-09 / E 989-06	5mm underlay

### Installation

Installation is to be carried out in accordance with **KINLAYMENT** installation instructions

#### DISCLAIMER:

The information provided is intended only as a summary and general overview on matters of interest. The information is not intended to be comprehensive nor does it constitute expert advice. KINETICS Middle East LLC shall not be liable for incidental and/or consequential damages directly or indirectly sustained, nor any loss caused by not complying with relevant industry/product standards and improper use of any KINLAYMENT products. Due to varying construction methods, any other circumstances not stated above should be brought to the attention of KINETICS Middle East LLC for review. For suitability to the prevailing site conditions, it is advised that certified testing should be conducted.

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