1. Application Sector

DAMTEC® resistant cork is an insulating underlay for floors in residential and other buildings. With special selection of raw material **DAMTEC® resistant cork** is of low flammability. It's suitable for parquetry and laminated floor as well as for textile floors.
DAMTEC® resistant cork G is grinded on one side and can be used for PVC and Linoleum flooring.

2. Material

Granules of special recycled rubber and cork with PU elastomer bonding agent

3. Appearance

colour:	coloured (rubber), beige (cork)
surface:	granular texture

4. Dimensions/Tolerances

width:	1,250 mm	± 1,5 %
length:	on request	± 1.5 %
thicknesses:	2, 3, 4, 5, 6 mm	± 0.3 mm
density:	approx. 600 kg/m^3	

The data sheet is not subject to any change service! All information is without guarantee.
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CERTIFIED IQNet MANAGEMENT SYSTEM
U.S. GREEN BUILDING COUNCIL MEMBER

5. Physical Characteristics

tensile strength:	approx. 0.6 N/mm²	(ISO 1798)
elongation at break:	approx. 10%	(ISO 1798)
service temperature range:	-30°C to 80°C	
flammability resistance:	C_{fl}-s1	(ISO 9239/EN 13501)
heat transmission coefficient:	0.03 m²K/W for 3mm slab	(ISO 8302)
Impact sound improvement:	ΔL_W = 17 dB under 2mm PVC flooring	(ISO 140-8/ISO 717-2)
	ΔL_W = 25 dB under textile flooring	

VOC-emissions:

GEV-EMICODE® EC 1 very low emission

6. Installation:

Installation is to be carried out in accordance with **DAMTEC® resistant cork** installation instructions.

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7. Other Matters:

Technical approval by DIBt (German institute for building technique) is available. Castor chair behaviour and residual indentation after static loading of the flooring can change in accordance with the insulating underlay used. Only use underlay approved by the floor manufacturer. Prior to any installation work, carefully read and observe the usage instructions and processing guidelines of the adhesive cement and floor finish manufacturers. In case of doubt, please contact the manufacturer's applications engineering department for advice.

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. KRAIBURG RELASTEC 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 Damtec® products. Due to varying construction methods, any other circumstances not stated above should be brought to the attention of KRAIBURG RELASTEC for review. For suitability to the prevailing site conditions, it is advised that certified testing should be conducted. It is recommended to seek further advice on your application with our technical staff prior to use.

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