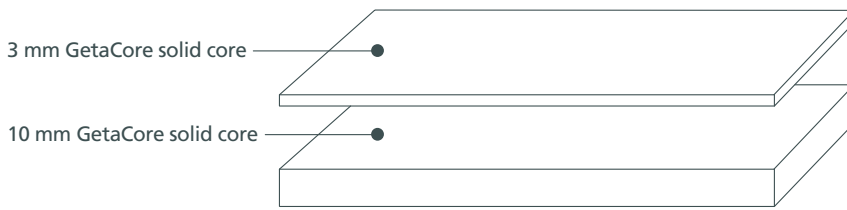


PRODUCT DATA SHEET | GETACORE SHEET MATERIAL 3/10 MM



Acrylic-bound Solid Surface material according to DIN EN ISO 19712, 3/10 mm, surface wet sanded (P 600), reverse side dry sanded (P 80), surface foil-protected.

Use

Decorative sheets for indoor application.

General properties

Fire behaviour: 3 mm material: Construction material class B2 - DIN **4102-01** (normal flammable)

10 mm material: **C-s1, d0** (flame-retardant) according to EN 13501-1 (classification report no. 230010065-3)

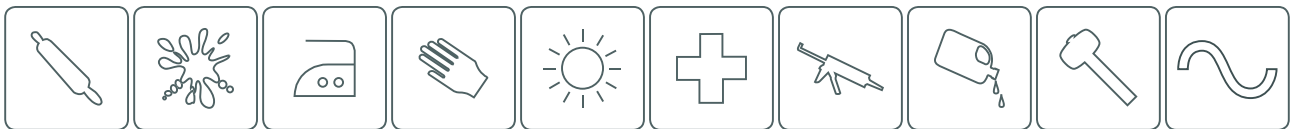
Density (average): 1.620 kg/m³ according to DIN EN 323

Weight per unit area:

3 mm material: 4,8 kg/m²

10 mm material: 16,2 kg/m²

Product/surface properties



food safe
according to
EN 1186 and
EN 13130

easy to clean

heat resistant
up to 180° C
acc. to DIN EN
ISO 19712

warm to the
touch due to
the nature of
the product

light fast wool
standard scale
6 acc. to ISO
4892, ISO
105-B02, ISO
105-A02

repairable and
renewable to
the original
finish

seamless joints

resistant to
common
household
chemicals acc.
to DIN EN ISO
19712

impact resistant
acc. to DIN EN
ISO 19712

thermoform-
able

Tests	Standard	Unit	Thicknesses	
			3 mm	10 mm
Coefficient of thermal expansion	DIN 53752	K ⁻¹	5,6 x 10 ⁻⁵	5,6 x 10 ⁻⁵
Tensile strength	DIN EN ISO 527	MPa	45	37
Barcol hardness	DIN EN 59	-	60	60
Modulus of elasticity	DIN EN 310	N/mm ²	8000	8000
Indentation hardness	DIN EN ISO 2039-1	N/mm ²	260	260
Impact resistance (falling-ball test)	DIN EN ISO 19712	mm (Falling height)	-	2000
Resistance to elevated temperature (long-term exposure)	DIN EN ISO 13894-1	°C	70	70
Cold-bending radius	Internal standard Westag & Getalit	mm	≥ 1000	-
Water absorption	EN ISO 10545-3	%	0,083	0,014
Resistance to dry heat	DIN EN ISO 19712	(180 °C)	Degree 4	Degree 4
Resistance to damp heat	DIN EN ISO 19712	(100 °C)	Degree 4	Degree 4
Thermal-cycle water-resistance test	DIN EN ISO 19712	-	pass	pass

Tentativeness note: Our tests / recommendations are issued / executed to the best of knowledge and with special accuracy. No responsibility can be assumed for printing mistakes, norm errors and for falsities. Technical amendments might result from the continuous development as well as from alterations of norms / standards and documentations of public law. For these reasons the content of this recommendation can neither serve as an instruction manual nor as a legally binding basis. Any modifications in the formulation of products by producers and / or inadequate application / processing might lead to divergent test results and are beyond our influence and responsibility. Therefore, we cannot provide any warranty. Status: 01/2016

Tests	Standard	Unit	Thicknesses	
			3 mm	10 mm
Light-fastness (Blue scale 6)	ISO 4892 ISO 105-B02 ISO 105-A02	Grey scale	≥ 4	≥ 4
Food-safeness	EN 1186 EN 13130 CEN/TS 14234	-	approved	approved
Resistance to mould and bacterial attack	DIN EN ISO 846 A/C	-	resistant	resistant

Degree 1: Surface damages
 Degree 2: Major change in gloss level and/or colour
 Degree 3: Moderate change in gloss level and/or colour
 Degree 4: Slight change in gloss level and/or colour, only visible from certain angles
 Degree 5: No visible changes

Spots, dirt and similar surface defects	Standard	Unit	Evaluation	
			Allowed size of spot	Quantity
Fine and Coarse decors	Internal standard Westag & Getalit	mm	≤ 0,5	without restriction
Fine and Coarse decors	Internal standard Westag & Getalit	mm	> 0,5 - ≤1	1 Spot/300 x 300 mm *1
UNI decors	Internal standard Westag & Getalit	mm	≤ 0,5	1 Spot/100 x 100 mm *2

*1 The complete dirt area must not be >1,0mm² per 1m² sheet material.
 (For example at a diameter of 0,5mm Ø 5 spots/m²)
 *2 The complete dirt area must not be >1,0 mm² per 1m² sheet material.
 (For example at a diameter of 1,0 mm Ø 1 spot/m²)

Tolerances	Standard	Unit	Thicknesses	
			3 mm	10 mm
Thickness	Internal standard Westag & Getalit	mm	± 0,2	± 0,2
Dimensions of falling sizes	Internal standard Westag & Getalit	mm	min. 4050 x 1200	min. 4050 x 1200

All tests have been carried out with the decor GC2011 at 20° C.

Please kindly observe the product-related test certificates or classification reports (www.westag-getalit.de).

GetaCore processing recommendations and care instructions

Please kindly observe our processing and care recommendations.

For support thicknesses under 20 mm a symmetric structure is generally recommended in order to avoid distortion.

Signs of scratches and daily wear and tear are inevitable during normal use and these become more obvious in the case of high-gloss and colour-intensive decors in comparison to other decors. Especially for GetaCore Uni decors minor occasional dust inclusions cannot be ruled out due to production procedures.