



Technical Data Sheet

G-Digi®

G-Digi® is a decorative laminate produced by using printed images instead of decorative paper.

It offers extraordinary, unique colour quality which can be applied to visual effects like logos and photographs and will be identical to the original images. G-Digi® production is fast flexible and Gentas offers a great alternative in comparison to current options of other manufacturers.

EN Classification		CGS, VGS
EN 438 3 - 4	Thickness Range	0,70mm - 20mm
	Dimensions	1300x3050mm - 1400x3660mm other sizes upon request


WATER
REPELLANT


DRY HEAT
RESISTANCE


SCRATCH &
ABRASION
RESISTANCE


LOW LIGHT
REFLECTIVITY


HEAT & COLD
RESISTANCE


EASY TO
CLEAN


ULTRA COLOR
INTENSITY


IMPACT
RESISTANCE


RESISTANCE TO
HOUSEHOLD
CHEMICAL

Characteristics	Test Method	Required Value
Thickness	EN 438-2 section 5	0.5 ≤ t ≤ 1.0 mm : ± 0.10 mm 1.0 < t < 2.0 mm : ± 0.15 mm
Density	ISO 1183 - 1	Min. 1.35 gr/cm ³
Wear Resistance	EN 438-2 section 10 HGS VGS	Initial Point ≥ 150 Rev. Wear Value ≥ 350 Rev. Initial Point ≥ 50 Rev. Wear Value ≥ 150 Rev.
Scratch Resistance	EN 438-2 section 25 VGS HGS	Min. 2 N Min. 3 N
Impact Resistance	EN 438-2 Small Ball section 20 VGS HGS Big Ball section 21 VGS HGS	Min. 15 N Min. 20 N Drop Height Min 600 mm Indent Diameter Max 10 mm Drop Height Min 800 mm Indent Diameter Max 10 mm
Crack Resistance	EN 438-2 section 23 HGS , VGS	Min. 4 N
Resistance to Dry Heat at 180°C	EN 438-2 section 16 HGS , VGS Glossy Surface Finish Other Surface Finish	Min. level 3 Min. level 4
Resistance to Water Vapor	EN 438-2 section 14 HGS , VGS Glossy Surface Finish Other Surface Finish	Min. Level 3 Min. Level 4
Resistance to Boiling Water	EN 438-2 section 12 Glossy Surface Finish Other Surface Finish	Min. Level 3 Min. Level 4
Resistance to Cigarette Burn	EN 438-2 section 30 HGS , VGS	Min. Level 3
Resistance to Staining	EN 438-2 section 26 HGS , VGS Group 1 + 2 Group 3	Min. level 5 Min. level 4
Flatness	EN 438-2 section 9 HGS , VGS	Max. 60 mm / 1 M length

Remarks :

© HGS = Horizontal Grade Standard Laminate

© VGS = Vertical Grade Standard Laminate