

Characteristics	Test Method	Test Value	Required Value
Thickness	EN 438-2 section 5	2.71 mm ⁽¹⁾	3.0 mm : ± 0.5 mm
Density	ISO 1183 - 1	1.52 gr/cm ³	Min. 1.35 gr/cm ³
Wear Resistance ⁽³⁾	EN 438-2 section 10 CGS ⁽²⁾	IP = 185 Rev.	Initial Point ≥ 150 Rev.
Scratch Resistance ⁽³⁾	EN 438-2 section 25 CGS	3 N 4 N	Flat Surface Min. 2 N Textured Surface Min. 3 N
Impact Resistance	EN 438-2 Big Ball section 21 CGS	No Crack , 3.5 mm	800 mm height: no crack, 10 mm Max.
Dimensional Stability at elevated temp.	EN 438-2 section 17 CGS	%L = 0.38 ; %T = 0.92	Max. values %L = 0.75 ; %T = 1.25
Resistance to immersion in Boiling Water	EN 438-2 section 12 CGS Glossy Surface Finish Other Surface Finish	4 5	Rating Min. 3 4
Resistance to Dry Heat (@ 180°C)	EN 438-2 section 16 CGS Glossy Surface Finish Other Surface Finish	4 5	Rating Min. 3 4
Resistance to Wet Heat (@ 100°C)	EN 12721:1997 CGS Glossy Surface Finish Other Surface Finish	4 5	Rating Min. 3 4
Resistance to water vapor	EN 438-2 section 14 CGS Glossy Surface Finish Other Surface Finish	4 5	Rating Min. 3 4

Characteristics	Test Method	Test Value	Required Value
Resistance to Staining	EN 438-2 section 26 CGS Group 1 & 2 Group 3	5 4	Rating Min. 5 4
Flatness	EN 438-2 section 9 CGS $2.0 \leq t < 6.0$ mm	1.23 mm	Max. 8 mm / 1 M length
Light fastness (Xenon Arc)	EN 438-2 section 27 CGS	5	Contrast Grey Scale Rating 4 – 5
Contact With Food Overall Migration ⁽⁶⁾	EN 1186-3 ⁽⁵⁾ Acetic Acid 3% w/w EN 1186-14 ⁽⁵⁾ Ethanol 10% w/w EN 1186-14 ⁽⁵⁾ Ethanol 95% w/w	9.6 mg/dm ² 4.3 mg/dm ² < 2 mg/dm ²	< 10 mg/dm ² < 10 mg/dm ² < 10 mg/dm ²

Remarks :

- 1) For any other thickness please ask sales
- 2) CGS = Compact Grade Standard Laminate
- 3) The wear and scratch resistance represent an average values between different types of decors. For a specific value please contact sales department.
The actual values comply with EN 438.3:2016
- 4) For machining, assembly, electrical wiring – please see separate file.
- 5) Migration test conducted at 40°C for 24 hours
- 6) CoC available upon request (ISEGA 37314 U 14)