

G-line Technical Data (1) :

| Characteristics | Test method | Required Value |
|--------------------|--|---|
| Thickness | EN 438-2 section 5 | $2.0 \leq t < 3.0$ mm : ± 0.20 mm $3.0 \leq t < 5.0$ mm : ± 0.3 mm $5.0 \leq t < 8.0$ mm : ± 0.4 mm $8.0 \leq t \leq 12.0$ mm : ± 0.5 mm $12.0 \leq t < 16.0$ mm : ± 0.6 mm $16.0 \leq t < 20.0$ mm : ± 0.7 mm $20.0 \leq t < 25.0$ mm : ± 0.8 mm $25.0 \leq t$: According To Agreement customer / producer |
| Density | ISO 1183 – 1 | Min. 1.35 gr/cm ³ |
| Wear Resistance | EN 438-2 section 10 CGS | Initial Point ≥ 150 Rev. Wear Value ≥ 350 Rev. |
| Scratch Resistance | EN 438-2 section 25 CGS | Flat Surface Min. 2 N Textured Surface Min. 3 N |
| Impact Resistance | EN 438-2 Big Ball section 21 CGS $2.0 \leq t < 6.0$ mm $t \geq 6.0$ mm | 1400 mm height : no crack , 10 mm Max. 1800 mm height : no crack , 10 mm Max |

G-line Technical Data (1) :

| Characteristics | Test method | Required Value | |
|------------------------------------|----------------------------|---|--------------|
| Surface Crack @ 80°C 20 Hours | EN 438-2 section 24 CGS | Min. level 4 | |
| Resistance to Dry Heat at 180°C | EN 438-2 section 16 CGS | Min. level 3 | |
| | Glossy Surface Finish | | |
| | Other Surface Finish | Min. level 4 | |
| Resistance to Water Vapor | EN 438-2 section 14 CGS | Min. Level 3 | |
| | Glossy Surface Finish | | |
| | Other Surface Finish | Min. Level 4 | |
| Resistance to Boiling Water | EN 438-2 section 12 CGS | Max. 5% in weight Max. 6% in thickness | |
| | $2.0 \leq t < 5.0$ mm | | |
| | $t \geq 5.0$ mm | Max. 2% in weight Max. 2% in thickness | |
| | Glossy Surface Finish | | Min. Level 3 |
| | Other Surface Finish | | Min. Level 4 |
| Resistance to Cigarette Burn | EN 438-2 section 30 CGS | Min. Level 3 | |

G-line Technical Data (1) :

| Characteristics | Test method | Required Value |
|---------------------------|--|------------------------------------|
| Resistance to Staining | EN 438-2 section 26 CGS | |
| | Group 1 + 2 | Min. level 5 |
| | Group 3 | Min. level 4 |
| Flatness | EN 438-2 section 9 CGS | |
| | $2.0 \leq t < 6.0$ mm | Max. 8 mm / 1 M length |
| | $6.0 \leq t < 10.0$ mm | Max. 5 mm / 1 M length |
| | $t \geq 10.0$ mm | Max. 3 mm / 1 M length |
| Light fastness | EN 438-2 section 27 CGS Grey Scale | Min. level 4 |
| High Temp. stability 70°C | EN 438-2 section 17 CGS | |
| | $2.0 \leq t < 5.0$ mm | L : Max. 0.4 mm W : Max. 0.8 mm |
| | $t \geq 5.0$ mm | L : Max. 0.3 mm W : Max. 0.6 mm |
| Tensile Strength | EN ISO 527 – 2 CGS | Min. 60 MPa |
| Bending Strength | EN ISO 178 CGS | Min. 80 MPa |

Remarks :

@ CGS = Compact Grade Standard Laminate

@ Required Values Based on 438-4