

S-digi Technical Data (1)

Characteristics	Test Method	Required Value
Thickness	EN 438-2 section 5	$0.5 \leq t \leq 1.0 \text{ mm} : \pm 0.10 \text{ mm}$ $1.0 < t < 2.0 \text{ mm} : \pm 0.15 \text{ mm}$
Density	ISO 1183 - 1	Min. 1.35 gr/cm ³
Wear Resistance	EN 438-2 section 10 HGS	Initial Point ≥ 150 Rev. Wear Value ≥ 350 Rev.
	VGS	Initial Point ≥ 50 Rev. Wear Value ≥ 150 Rev.
Scratch Resistance	EN 438-2 section 25 VGS	Min. 2 N
	HGS	Min. 3 N
Impact Resistance	EN 438-2 Small Ball section 20 VGS HGS	Min. 15 N Min. 20 N
	Big Ball section 21 VGS	Drop Height Min 600 mm Indent Diameter Max 10 mm
	HGS	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	Min. level 3
	Other Surface Finish	Min. level 4

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Characteristics	Test Method	Required Value
Resistance to Water Vapor	EN 438-2 section 14 HGS , VGS	
	Glossy Surface Finish	Min. level 3
	Other Surface Finish	Min. level 4
Resistance to Boiling Water	EN 438-2 section 12	
	Glossy Surface Finish	Min. level 3
	Other Surface Finish	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	
	Grup 1 + 2	Min. level 5
	Grup 3	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