

# Homogeneous Vinyl TECHNICAL DATA SHEET

Characteristics	Unit	Test Method	Specification
Thickness	mm	ISO 4593:1993	2.00
Length	m	ISO 4592:1992	10.00
Width	m	ISO 4592:1992	1.83
Mass (gsm)	g/m <sup>2</sup>	ISO 3801	3,500
Hardness Shore D	°A	ISO 7619:2010	49
Abrasion Resistance	mm <sup>3</sup>	ISO 4649:2010	292
Electrical Resistance	MΩ/500V	ISO 2878:2005	>200MΩ
Thermal Conductivity	W/mK	ASTM D3801	0.11 ± 0.03
Reaction to Fire		EN ISO 11925-2	Class Bf1-s1
Abrasion Volume Loss	mm <sup>3</sup>	EN 660: Part - 2	Group T
Chemical Resistance		ISO 26987 - E 423	Good Resistance
Bacteria Resistance		ISO 846: Part C	Does Not Favour Growth
Castor Chair Test		ISO 4918	OK
Surface Treatment			UV Coating / Sealing

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Homogeneous PVC floors come with long-term life and therefore they are good in high-traffic and industrial areas such as hospitals, schools, libraries, supermarkets, warehouses and so on. They are also the economical solution compared to others. By definition, homogenous flooring is of the same kind throughout and not have different layers laminated together. Once laid, the joints can be heat-welded with a welding rod to give a beautiful look. The maintenance of this flooring is also easy either manually or with a cleaning machine.



**Hotline** (+94) 77 298 4212