





# MEDINTECH PLUS

Homogeneous Vinyl Sheet

For Commercial Applications



## SPECIFICATION ACCORDING TO EN 649 / EN 13553 / ASTM F 1913

	CHARACTERISTICS	STANDARD	UNIT	RESULT
<b>Structure</b>	Type of flooring	EN649		Single layer homogeneous sheet
	Material			Polyvinyl chloride
	Coating			CleanSweep® - PUR Coating for easy maintenance
	Domestic	EN 685	class	23 heavy duty
	Commercial	EN 685	class	34 very heavy duty
	Industrial	EN 685	class	43 heavy duty
<b>Safety Criteria</b>	Flammability	GB 8624 - 2006	class	B <sub>1</sub> -s1
	Slip resistance	DIN 51130	group	R9
	Dynamic coefficient of friction	EN 13893	class	DS
	DOP content	EN 15777		Pass
	Impact sound reduction	ISO 10140 ISO 717-2	dB	3
<b>Performance Behavior</b>	Sheet width	EN 426	m	2
	Sheet length	EN 426	m	13-20
	Overall thickness	EN 428	mm	2.0
	Total Weight	EN 430 GB/T 11982.1-2005	kg/m <sup>2</sup>	2.8
	Dimensional stability	EN 434		X : <0.4%
		GB/T 11982.1-2005		Y : <0.4%
	Residual indentation	GB/T 4085-2005	mm	0.03
	<b>Wear resistance</b>	<b>EN 649</b>	<b>group</b>	<b>T</b>
	Color fastness	ISO 105-B02	rating	≥ 6
	Thermal resistance	EN 12667	m <sup>2</sup> K/W	0.072
	Thermal conductivity	EN 12524	W/MK	0.071
	Resistance to staining	EN 423		No Stain 0
	Static load limit	ASTM F970 (modified)	psi (kg/cm <sup>2</sup> )	750 (52.73)
	Clean room	ASTM F 51 00	Class	A
Castor chair  ✓	Underfloor Heating  ✓	Antimicrobial and antifungal ✓		
Antistatic Behavior  ✓	Chemical Resistance  ✓			

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