

# Medintech Plus

Homogeneous Vinyl Sheet

## TECHNICAL DATA SHEET



### Key Highlights

- CleanSweep® Technology
- GROUP - T 'Wear Resistance'

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

CHARACTERISTICS	STANDARD	UNIT	RESULT
<b>STRUCTURE</b>			
Type of flooring	EN649	n/a	Single layer homogeneous sheet
Material	n/a	n/a	Polyvinyl chloride
Coating	n/a	n/a	CleanSweep® - PUR Coating easy maintainance
Domestic	EN685	class	23 heavy duty
Commercial	EN685	class	34 very heavy duty
Industrial	EN685	class	43 heavy duty
<b>SAFETY CRITERIA</b>			
Flammability	GB 8624 - 2006	class	B <sub>f</sub> -s1
Slip resistance	DIN 51130	group	R9
Dynamic coefficient of friction	EN 13893	class	DS
DOP content	EN 15777	n/a	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 GB/T 11982.1-2005	n/a	X : <0.4% Y : <0.4%
Residual indentation	GB/T 4085-2005	mm	0.03
Wear resistance	EN 649	group	T
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	n/a	No Stain 0
Static load limit	ASTM F970 (modified)	psi (kg/cm <sup>2</sup> )	750 (52.73)
Clean room	ASTM F 5100	class	A
Castor Chair ✓	Underfloor heating ✓		Antimicrobial and antifungal ✓
Antistatic behavior ✓	Chemical resistance ✓		