

Protech

TECHNICAL INFORMATION

Specification according to EN 649/EN 13553

Requirement	Standard	Unit	Result
Flammability	EN 13501-1	class	B _F - s1
Slip resistance	BGR 181	group	R9
Slip resistance in barefoot area	List NB	class	A, B, C
Dynamic coefficient of friction	EN 13893	class	DS
Impact sound reduction	ISO140-8	dB	2
Performance behaviour			
Sheet width	EN 426	m	2
Sheet length	EN 426	m	15 - 25
Overall thickness	EN 428	mm	2.0
Thickness of wear layer	EN 429	mm	0.55
Total weight	EN 430	kg/m ²	3.3
Dimensional stability	EN 434	%	≤ 0.4
Flexibility	EN 435-A	-	no cracks
Residual indentation	EN 433	mm	< 0.1
Color fastness	ISO105-B02	rating	≥ 6
Wear group	EN 649	-	T
Thickness loss	EN 649	mm	≤ 0.08
Seam strength	EN 684	N/50mm	≥ 400
Electrical insulation to ground	VDE 0100	kOhm	> 200
Static electrical charge	EN 1815	kV	app.2.0
Thermal resistance	EN 12667	m ² K/W	< 0.17
Thermal conductivity	EN 12524	W/mK	0.25
Classification			
Domestic	EN 685	class	23 heavy
Commercial	EN 685	class	33 heavy
Industrial	EN 685	class	42 general

