

## *graboflex GYMFIT 50*

Property	Standard	Unit	Result
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### DESCRIPTION

Surface	-	-	PUR Surface
Backing	-	-	Closed cell PVC foam
Thickness	EN ISO 24346	mm	5
Weight	EN ISO 23997	kg/m <sup>2</sup>	2,9
Width	EN ISO 24341	m	2
Standard roll length	EN ISO 24341	m	20 ± 10%
Maximal roll length	EN ISO 24341	m	25

### CLASSIFICATION

Product specification	EN 651 heterogeneous vinyl floor covering for indoor sport purposes. Meets the requirements of EN 14904 on sub-construction		
Impact sound insulation	EN ISO717-2	dB	16
Thermal resistance	-	m <sup>2</sup> K/W	0,045
Reaction to fire	EN 13501	-	C <sub>fl</sub> -s1
Formaldehyde emission	-	-	No formaldehyde
Pentachlorophenol	-	-	No pentachlorophenol




### SPORT PROPERTIES

Friction	EN 13036-4	-	80-110
Shock absorption	EN 14808	%	14
Vertical deformation	EN 14809	mm	0,33
Ball rebound	EN 12235	%	100
Specular gloss	EN 2813	%	< 30

### TECHNICAL CHARACTERISTICS

Dimensional stability	EN ISO 23999	%	± 0,2
Indentation resistance	EN 1516	mm	0,13
Resistance to rolling load	EN 1569	N	1500
Colour fastness	ISO 105 B02	-	6
Chemical resistance	EN ISO 26987	-	no change
Abrasion resistance	EN ISO 5470-1	mg/1000cycles	< 250

### OTHERS

Limited warranty		7 years
Cleanability		Easy to clean
Environmental attributes		No periodic renewal needed; Solvent and heavy metal free