



Technical Specifications

GPMF: 1097/1

GRABO FORTIS SILVER KNIGHT**Homogeneous PVC floor covering****1. Technical Specifications****Issued by:** Graboplast Padlógyártó zRt (H-9023 Győr, Fehérvári út 16/b.)**Purpose:** Technical data of the resilient homogeneous PVC floor covering Type I. according to Standard **EN ISO 10581**.**2. Application Area**

For use of very heavy commercial (34) and heavy light-industrial (43) objects. Floor covering for rooms with very heavy (multi-use halls, warehouses, health care institutes, hospitals) and for light industrial rooms (production halls) with heavy traffic. For information on handling of the product (storing, installation, maintenance) see www.graboplast.com.

3. Technical Data of the Product

Parameter	Dimension	Specification	Tolerance	Test method
Width	cm	200	min.	EN ISO 24341
Thickness	mm	2.0	+0.15; -0.10	EN ISO 24346
Weight	g / m ²	2800	+13%; -10%	EN ISO 23997
Residual indentation	mm	0.1	max.	EN ISO 24343
Dimensional stability (L/C)	%	±0.2	max.	EN ISO 23999
		Usual test result	-0.1 – 0.0	
Flexibility (diameter 20 / 40 mm)	-	no damage	-	EN ISO 24344
Light fastness	grade	6	min.	EN ISO 105-B02 3. method
Castor chair	-	slight change	max.	ISO 4918/EN 425
Tensile strength (for lengthening of 1 %)	N / 50 mm	70	min.	NF189 – M.1
Hot weld strength	N / 50 mm	240	min.	EN 684

4. Informative Data of the Product

Parameter	Dimension	Specification	Tolerance	Test method
Chemical resistance	-	high resistance	-	EN ISO 26987
Curling	mm	8	max.	EN ISO 23999
Wear layer density	kg/m ³	1400	± 50	EN ISO 23996
Abrasion group	-	T	-	EN 660-2
Slip resistance	class	R9	-	DIN 51130
Slip resistance	class	DS	-	EN 13893
Thermal resistance	m ² K / W	0.012	-	EN 12524
Electrical resistance	kV	2	max.	EN 1815
Fire resistance	class	B _{fl} -S ₁	-	EN 13501-1
Length of roll	m	20	-	EN ISO 24341

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Approved by:

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