


FORTIS SILVER KNIGHT

COMMERCIAL

Technical datasheet

Technical parameter	Standard	Unit	Result
DESCRIPTION			
Construction	Non-direction homogeneous floor covering with self-disinfecting surface		
Binder content	EN ISO 10581	class	Type I.
Total thickness	EN ISO 24346	mm	2,0
Width of roll	EN ISO 24341	m	2
Length of roll	EN ISO 24341	lm	20
Total weight	EN ISO 23997	kg/m ²	2,8
CLASSIFICATION			
European classification	EN 685	class	34/43
PERFORMANCE			
Abrasion group	MSZ EN 660-1	class	T
Residual indentation	EN ISO 24343	max. mm	0,1
Dimensional stability	EN ISO 23999	max. %	0,2
	EN ISO 23999	average %	0,1
Fire resistance	EN 13501-1	class	Bfl-s1
Slip resistance	DIN 51130		R9
	EN 13893		DS
Electrical resistance	EN 1815	kV	< 2
Chemical resistance	EN ISO 26987		✓
Bacterial resistance	EN ISO 846:1999		✓
Light fastness	EN 20105 B02	grade	6
Castor chair resistance	EN ISO 4918		✓
Thermal resistance	EN 12524	m ² K/W	0,012
Surface treatment			SILVER KNIGHT iGUARD
Bacteriostatic activity	ISO 22196		≥ 95%
Antiviral activity	ISO 21702		≥ 99%
Clean room	ISO 14644-1 ISO		ISO Class 6
Environmental attributes			Phthalate, Solvent and Heavy metal free product
Allergy certificate			✓
VOC emission			≤ 10 µg/m
Seaming method			heat or cold weld
Warranty		year	10
CE MARKING	EN 14041		✓