

Gerflor®		GTI ESD		
DESCRIPTION	Test method	Classification standard		
Total thickness		EN ISO 24346	mm	6,00
Wear layer thickness		EN ISO 24340	mm	2,00
Weight		EN ISO 23997	g/m²	9'240
Size		EN ISO 24342	mm	635 x 635 (GTI ESD Connect)
				650 x 650 (GTI ESD Cleantech)
CLASSIFICATION				
Norm / Product specification		-	-	EN ISO 10582
European classification		EN ISO 10874	class	34 - 43
Fire rating		EN 13 501-1	class	Bfl-s1
Electrical resistance ⁽¹⁾	EN 1081	EN 14041	Ω	5 x 10 ⁴ < R _t < 10 ⁶
	IEC 61340-4-1	IEC 61340-5-1		R _{gp} < 10 ⁹
	IEC 61.340-4-5	IEC 61340-5-1		R _g < 10 ⁹
	ANSI / ESD STM 7.1	ANSI / ESD 20.20		2,5.10 ⁴ < R _{gp} < 10 ⁹
Static electrical propensity	EN 1815	EN 14041	kV	< 2
	IEC 61340-4-5	IEC 61340-5-1	V	< 100 ⁽²⁾
Protection against electrostatic discharges	ANSI / ESD S20.20		-	OK
	IEC 61340-5-1		-	OK
Slip resistance wet: ramp test with oil	EN 16165:2021 – Appendix B (DIN 51 130)		class	R9
PERFORMANCES				
Wear resistance		EN 660.2	mm³	≤ 4
Wear group		QB30	group	P
Type binder content		EN ISO 10582	type	I
Dimensional stability		EN ISO 23999	%	≤ 0,15
Residual indentation		EN ISO 24343-1	mm	≤ 0,10
Shore hardness		EN ISO 868	H _D	≥ 50
Castor chair test (type H)		ISO 4918	-	OK
Thermal conductivity		EN ISO 10456	W/(m.K)	0.25
Color fastness		EN ISO 105 -B02	degree	≥ 6
Surface treatment			-	Evercare™
Chemical product resistance		EN ISO 26987	class	OK
ENVIRONMENT / INDOOR AIR QUALITY				
TVOC after 28 days		ISO 16000-6	µg / m³	< 10
Certification		-	-	Floorscore®
CE MARKING				
		EN 14041	-	  
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(1) Measured before installation

(2) Measured with ESD shoes (type ABEBA and Uvex)