MIPOLAM EC

DESCRIPTION			
According to EN 1081	EN 1081		Conductive
Total thickness	ISO 24346 (EN 428)	mm	2.0
Weight	ISO 23997 (EN 430)	g/m²	2985
Width of sheet	EN ISO 24341	cm	200
Length of sheet	EN ISO 24341	lm	20
CLASSIFICATION			
Norm / Product specification	-	-	EN ISO 10581
European classification	ISO 10874 (EN 685)	class	34 - 43
Fire rating	EN 13501-1	class	Bfl-s1
	ASTM E648	class	class 1
Electrical resistance(1)	EN 1081	Ω	$5*10^4 \leqslant X \leqslant 1*10^6$
	IEC 61340-4-1	Ω	$5*10^4 \leqslant X \leqslant 1*10^6$
	IEC 61340-4-5	Ω	$< 10^9$
	ANSI / ESD-STM7.1	Ω	$2,5*10^4 \leqslant X \leqslant 1*10^6$
	ANSI / ESD-STM97.1	Ω	$<10^9$
Static electrical propensity	ANSI / ESD-STM97.2	V	< 100
	EN 1815	KV	< 2
	IEC 61340-4-5	V	$< 100_{(2)}$
Protection vs ESD	ANSI / ESD S20.20		OK
Protection vs ESD	IEC 61340-5-1		OK
Slip resistance wet	EN 16165 Annex B	class	R9
Coefficient of friction	ASTM D2047	-	OK
PERFORMANCES			
Binder content	ISO 10581	type	I
Dimensional stability	ISO 23999 (EN 434)	%	≤ 0.40
Residual indentation	EN ISO 24343-1	mm	≤ 0.10
Residual indentation (best measured value)		mm	0.02
Castor chair test	ISO 4918	-	OK
Thermal conductivity	ISO 10456 (EN 12524)	W/(m.K)	0.25
Colour fastness	ISO 105 - B02	degree	⩾ 7
Surface treatment		-	Evercare™
Antiviral activity	ISO 21702 229E	-	99.7% @2h / 99.9% @5h
Anti-bacterial activity	ISO 22196	-	> 99% (bactériostatique)
Chemical resistance	ISO 26987 (EN 423)	-	OK
Color number	-	-	11
Environment / Indoor Air Quality			
Certification		-	FloorScore®
Cleanroom performance			
Particulate emission	FRAUNHOFER method ISO 14644-1	-	ISO Class 3
CE Marking			
CE	EN 14041		

EN2606

(1) Measured before installation
(2) Measured with ESD shoes (ABEBA and Uvex)