
	SUPRAMAT FOLIO TECHNICAL SPECIFICATIONS	Release Date	15.01.2020
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TECHNICAL DATA SHEET					
		TOLERANCES		METHOD	
THICKNESS	250 - 400 µM		±7%		ALFA 1
WIDTH	-		±2 MM		DEPENDING ON ORDER
DENSITY	1,33 – 1,42				DIN 53479 (DEPENDING ON THE SHADE COLOR)
PROPERTIES	VALUE		UNIT	METHOD	NOTE
DIMENSIONAL STABILITY TEMPERATURE (100° C)	LONG.	< - 7	%	INTERNAL METHOD	ACCORDING TO ASTM D 1204
	LONG.	+/- 2			
TENSILE STRENGTH	LONG.	>40	MPa/ m ²	MTD 001	ACCORDING TO ISO R527-3
ELONGATION AT BREAK	LONG.	>50	%	MTD 001	ACCORDING TO ISO R527-3
SCRATCH RESISTANCE	3			UNI EN 438/25	
HEAT RESISTANCE OF THE EMBOSING (100° C)	NO VISIBLE CHANGES			ALFA AW100	CONDITION: T=100°C x 10 MIN IN AIR
STAINS RESISTANCE	5			UNI EN 12720	
LIGHT RESISTANCE	5		GREY SCALE	UNI EN 4892-2:2013	EXCEPT PART 5, USE METHOD B (INDOOR)
WEAR RESISTANCE	4			UNI EN 438/10	
GLOSS 60°	3		GLOSS		±1 GLOSS
COLOUR	LIGHT COLOURS	ΔE	MAX 0,80	CIELAB	
		ΔL	±0,50		
		Δa	±0,30		
		Δb	±0,40		
	DARK COLOURS	ΔE	MAX 1,00		
		ΔL	±0,70		
		Δa	±0,60		
		Δb	±0,60		

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NOTES

TO AVOID STATIC, THE FILM SHOULD BE PROCESSED AT ROOM TEMPERATURE OF 20 TO 23° AND A RELATIVE HUMIDITY BETWEEN 50 - 60%

STORAGE CONDITION: WE RECOMMEND STORING IN ORIGINAL PACKAGING AT ROOM TEMPERATURE BELOW 30°C NOT DIRECTLY EXPOSED TO SUN LIGHT AND HUMIDITY. AFTER TRANSPORT AND STORAGE IN COLD TEMPERATURE, ACCLIMATISATION OF 1 HOUR PER CM REEL DIAMETER OR STACK HEIGHT IS NECESSARY.

ABOVE VALUES ARE TO BE CONSIDERED AVERAGE INDICATIVES. IT IS THE RESPONSABILITY OF THE USER TO ENSURE THAT THE PRODUCT COMPLIES WITH HIS REQUIREMENTS AND WITH ANY LEGISLATION RELATING TI ITS USE.